

How user interfaces represent and benefit from a
faceted classification system

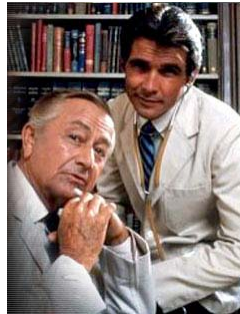
SOASIS&T
July 8, 2004

Keith Instone

<http://user-experience.org/uefiles/facetedbrowse/>

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- IBM > ibm.com > user experience design > information architect
 - User experience standards
 - User interface and interaction design
 - IA strategy, user research & modeling, content management
- Argus Associates
 - IA & Usability specialist
- User experience professional
 - Retired: UsableWeb.com, CHI-WEB, CHI reviewing, ...
 - Member: ACM/SIGCHI, ASIS&T, UPA, AIGA, (STC), ...
 - UXnet
- Toledo



About this presentation

- What is faceted browsing?
 - Terminology so that we can communicate better
 - (New terms for old ideas)
- How is it being implemented?
 - Examples, examples, examples
 - (Real world application is fun)
- What do we know (and not know)?
 - Lots of questions to help spur dialog
 - (Dialog because you can learn as much from each other as you can from me)

DAN RIVER INC. **Reorganization Information** **QUALITY TEXTILES BY DESIGN**

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Dave Barry

Humor columnist Dave Barry has been based with the Miami Herald since 1982. He won the Pulitzer Prize for commentary in 1988. Barry writes every Saturday in the Daily News about various major issues.

Perfect gift for laidoff guy: Barbie

Every now and then, on this crazy planet we call "Earth," you come across a story so darned heartwarming that you need to take a prescription antacid. This is such a story.

I found out about it from alert reader David Rankin, who sent me the Jan. 3 front page of the Sevier County (Tenn.) Mountain Press ("Sevier County's Daily Newspaper"). On it is an article by J.J. Kindred about a Danville, Va.-based textile company called Dan River, which was closing its Sevierville plant and laying off workers.

DAN RIVER INC. **HOME FASHIONS for KiDS™** **QUALITY TEXTILES BY DESIGN**

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by DAN RIVER INC.

Dan River's Home Fashions for Kids offers an exciting assortment of juvenile products including today's most popular licensed characters and brands as well as fashion forward, novelty, trend right designs that appeal to kids and moms alike.

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Preschool



Whether it's learning colors, shapes or numbers, how to get along with others, or getting ready for bed, it's just easier to do with friends. That's why kids love Blue's Clues, Sesame Street, Stuart Little, Clifford, The Big Red Dog, Dragon Tales, Bob the Builder™, Dora the Explorer and Thomas & Friends. Dan River's colorful, character-focused bedding makes these preschool experiences come to life.



Thomas the Tank Engine is a cheeky, fussy, little engine who wears a #1 on his side and never lets anyone forget it. Joining him in his adventures are his engine friends, Percy, James, Harold and more! Sir Topham Hatt is the kindly boss who keeps



Thomas & Friends




All Aboard (Toddler)



Full Steam Ahead

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Thomas and Friends

Available Products

<u>SHEET SETS</u>	<u>COMFORTERS</u>
Twin	Twin
Full	Full
Individual Pillowcase	
<u>PILLOWSHAMS</u>	<u>COMFORTER/ SHEET SET</u>
Standard	Twin
	Full
<u>WINDOW FASHIONS</u>	<u>PILLOWS</u>
Drape 82 x 63	16" Square
Valance 84 x 15	Snuggle



[Click On Image To View Full Screen Image](#)

[Where To Buy?](#)

Brands, Sports, Just girls, All boys, Preschool & educational 10





Scooby-Doo: By gender

Product	All Boys	Just Girls
1. Thumbprints	Yes	Yes
2. Scooby-do	Yes	Yes
3. Silhouettes	Yes	Yes
4. Nostalgic	Yes	Yes
5. What's up Scooby-Doo?	Yes	Yes
6. Sports Legend	Yes	
7. Scooby-Doo's Bold Adventure	Yes	
8. Day Dream'n (Toddler)	Yes	
9. Sweetheart		Yes
10. Springtime		Yes

Type	Total	Boy	Girl	Neutral	Toddler
Young at heart	2		(2)		
Tonka	2	(2)			
Olive Kids	11	(6)	(3)	(2)	
Casual Kids	2	(1)	(1)		
NFL	4	(4)			
MLB	3	(3)			
NHL	2	(2)			
NASCAR	6	(6)			
NCAA	1			(1)	
Scooby-Doo	10	3	2	5	1 (B)
Looney Tunes	8	1	6	1	
Spiderman	2	2			1 (B)
GI Joe	2	2			
Diva Starz	1		1		
Powerpuff Girls	5		5		1 (G)
Barbie	10		10		
Thomas Tank Engine	3	(3)			1 (B)
Bob the Builder	3	(3)			

“Faceted browsing” defined

14

- Interaction style where users filter a set of items by progressively selecting from only valid values of a faceted classification system
- Interaction style (& user interface)
 - Focus on what appears on the glass and how it feels
- Facet values selected in any order the user wishes
 - Supports many ways to achieve the same goal
- “Design away the errors”
 - Null results are never achieved (hide non-relevant choices)
 - Common facet values hidden
- Leverages faceted classification schemes
 - “Real library science” for consumers
- “Slow and steady wins the race” interaction
 - Click-page-click-page: trial and error, learning
- Drill-down choices “naturally” reflect depth so far
 - Is there some psychological theory here?

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Browse

Here you may browse more than 16,000 recipes — much as you would leaf through your favorite cookbook for inspiration, only better. As you explore, you may filter and narrow the recipes by category.

<p>MAIN INGREDIENT Beans, Beef, Berries, Cheese, Chocolate, Citrus, Dairy, Eggs, Fish, Fruits, Garlic, Ginger, Grains, Greens, Herbs, Lamb, Mushrooms, Mustard, Nuts, Olives, Onions, Pasta, Peppers, Pork, Potatoes, Poultry, Rice, Shellfish, Tomatoes, Vegetables</p> <p>CUISINE African, American, Asian, Caribbean, Eastern European, French, Greek, Indian, Italian, Jewish, Mediterranean, Mexican, Middle Eastern, Scandinavian, Spanish</p> <p>SPECIAL CONSIDERATIONS Kid-Friendly, Low Fat, Meatless</p>	<p>PREPARATION METHOD Advance, Bake, Broil, Fry, Grill, Marinade, Microwave, No Cook, Poach, Quick, Roast, Sauté, Slow Cook, Steam, Stir Fry</p> <p>SEASON/OCCASION Christmas, Easter, Fall, Fourth of July, Hanukkah, New Year's, Picnics, Spring, Summer, Superbowl, Thanksgiving, Valentine's Day Winter</p> <p>COURSE/DISH Appetizers, Bread, Breakfast, Brunch, Condiments, Cookies, Desserts, Hors d'Oeuvres, Main Dish, Salads, Sandwiches, Sauces, Side Dish, Snacks, Soup, Vegetables</p>
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Advanced Search

Browse > Microwave

Refine by: Main Ingredient | Course / Meal | Cuisine | Season / Occasion

Beans (1)	Dairy (9)	Grains (1)	Olives (1)	Poultry (2)
Beef (1)	Eggs (1)	Greens (2)	Onion (3)	Rice (2)
Berries (1)	Fish (2)	Herbs (3)	Peppers (4)	Shellfish (1)
Cheese (3)	Fruits (4)	Mushrooms (2)	Pork (3)	Tomatoes (4)
Chocolate (1)	Garlic (1)	Nuts (3)	Potatoes (9)	Vegetables (23)
Citrus (2)	Ginger (4)			

ARTICHOKEs WITH GARLIC SAFFRON SAUCE
Gourmet April 1990

ARTICHOKEs WITH SCALLION TOMATO VINAIGRETTE
Gourmet April 1992

BAKED APPLes WITH APRICOT AND WALNUT FILLING
Gourmet September 1999

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Browse > Microwave

Refine by: Main Ingredient | **Course / Meal** | Cuisine | Season / Occasion

Appetizers (5)	Dessert (7)	Salad (3)	Side (29)	Soup (1)
Condiments (3)	Main Dish (12)	Sauce (1)	Snacks (1)	Vegetables (19)

ARTICHOKE WITH GARLIC SAFFRON SAUCE
Gourmet April 1990

ARTICHOKE WITH SCALLION TOMATO VINAIGRETTE
Gourmet April 1992

BAKED APPLES WITH APRICOT AND WALNUT FILLING
Gourmet September 1989

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Browse > Microwave > Main Dish

Refine by: Main Ingredient | Cuisine | Season / Occasion

Beans (1)	Fish (2)	Mushrooms (1)	Pork (2)	Shellfish (1)
Beef (1)	Ginger (1)	Onion (2)	Poultry (2)	Tomatoes (1)
Cheese (2)	Grains (1)	Peppers (2)	Rice (1)	Vegetables (4)
Dairy (1)	Herbs (2)			

BRAISED PORK CHOPS WITH PEPPERS
Gourmet June 1990

BREAKFAST-FOR-SUPPER TOFU BURRITOS
Bon Appétit December 2000

CHICKEN BREASTS WITH TARRAGON VINAIGRETTE
Gourmet May 1992

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BRAISED PORK CHOPS WITH PEPPERS
Gourmet June 1990

BREAKFAST-FOR-SUPPER TOFU BURRITOS
Bon Appétit December 2000

CHICKEN BREASTS WITH TARRAGON VINAIGRETTE
Gourmet May 1992

CHINESE-STYLE BRAISED BEEF WITH TURNIPS
Gourmet October 1991

COQ AU VIN
Gourmet December 1990

FILLET OF SOLE WITH LEEK SAUCE
Gourmet October 1990

MUSHROOM BARLEY "RISOTTO"
Gourmet November 1992

MUSSELS WITH SHALLOTS AND TARRAGON
Gourmet December 1992

POLENTA WITH VEGETABLES
Gourmet December 1992

STEAMED FISH FILLETS WITH SCALLION-GINGER OIL
Gourmet June 1991

TOMATO RISOTTO
Microwave Gourmet
Barbara Kafka
William Morrow and Co., Inc.

ZUCCHINI WITH JALAPENO MONTEREY JACK
Gourmet July 1993

1 - 12 of 12

Chicken main dishes you can prepare in the microwave



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Browse > Microwave > Main Dish > Poultry

CHICKEN BREASTS WITH TARRAGON VINAIGRETTE
Gourmet May 1992

COQ AU VIN
Gourmet December 1990

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COQ AU VIN

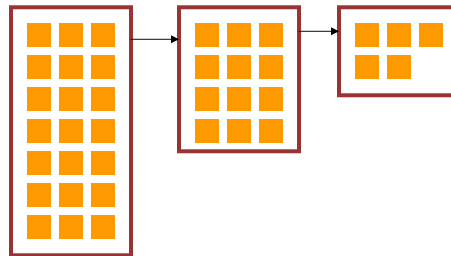
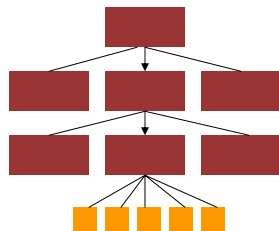
Can be prepared in 45 minutes or less.

Make use of the microwave oven.

- 2 slices of lean bacon
- 10 small onions
- 1 onion, chopped
- 1 garlic clove, minced
- 2 tablespoons unsalted butter
- 2 mushrooms, cut into 1/4-inch slices
- 1/2 cup chicken broth
- 1/4 cup dry red wine
- 1 tablespoon Worcestershire sauce
- a pinch of dried thyme
- 1 whole skinless boneless chicken breast (about 3/4 pound), halved and cooked as an accompaniment

Arrange the bacon on a double thickness of microwave-safe paper towels, top it with a double thickness of microwave-safe paper towels, and microwave it at high power (50%) for 2 minutes. Let the bacon cool and crumble it coarsely in a microwave-safe baking dish combine the onion with tablespoon water and microwave them, covered with a microwave-safe lid, at high power (30%) for 1 minute. Transfer the onions to a bowl, let them cool, and peel them. In the dish microwave the chopped onion and the garlic in the butter, covered with the lid, at high power (30%), stirring after 2 minutes, for 5 minutes. Add the mushrooms, the broth, the wine, the Worcestershire sauce, the thyme, and salt and pepper to taste and microwave the mixture, covered with lid, at high power (30%) for 10 minutes. Add the chicken, the bacon, and the peeled onions, baste them with the cooking liquid, and microwave the mixture, covered with the lid, for 10 minutes, or until the chicken is cooked through. Serve the mixture with the rice.

- Old days (danriver.com): Click-click-click on categories and finally get to the goodies *at the leaf nodes*
- Trend: One click, get a sample of results ("1-10 of 149"), select a category to get fewer results



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Top page

Here you may browse more than 16,000 recipes. Touch or click on the filter through your favorite cookbooks for inspiration, only better. As you explore, you may filter and narrow the recipes by category.

Destination page

ARTICHOKE BRUSCHETTA

This recipe can be prepared in 45 minutes or less.

Sharpen your chopping skills with our technique video.

1 6-ounce jar marinated artichoke hearts, drained, patted dry, chopped
1/2 cup grated Romano cheese

Middle pages

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Browse > Italian > Cheese

Refine by: Course / Meal | Preparation | Season / Occasion

Appetizers (79)	Brunch (11)	Hors d'Oeuvres (17)	Sandwiches (3)	Snacks (6)
Bread (9)	Condiments (6)	Main Dish (139)	Sauce (1)	Soup (3)
Breakfast (7)	Dessert (20)	Salad (11)	Side (2)	Vegetables (3)

ANGEL HAIR FRITTATA
Bon Appetit July 1992

ANTIPASTO SALAD SANDWICHES
Bon Appetit August 2001

ANTIPASTO SALAD WITH BASIL DRESSING
Bon Appetit August 2002

- Facet selection: How do you select a facet and/or facet value?
- Facet history: How do you know what you have selected? How do you undo it?
- The results: How are results displayed? How are they laid out wrt the facet selection and history?
- Item: the basic unit of information, what you are looking for, what gets classified along different facets
- Item count: how many things do we have?
- *The classification*: behind the scenes but very, very important

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Advanced Search

Browse > Italian > Cheese **Facet history**

Refine by: Course / Meal | Preparation | Season / Occasion **Facet selection**

Appetizers (79)	Brunch (11)	Hors d'Oeuvres (17)	Sandwiches (8)	Snacks (6)
Bread (9)	Condiments (6)	Main Dish (139)	Sauce (1)	Soup (3)
Breakfast (7)	Dessert (20)	Salad (11)	Side (28)	Vegetables (3)

Results

ANGEL HAIR FRITTATA
Bon Appétit July 1992

ANTIPASTO SALAD SANDWICHES
Bon Appétit August 2001

ANTIPASTO SALAD WITH BASIL DRESSING
Bon Appétit August 2002

ANTIPASTO SANDWICHES

Find

Search These 260 Recipes **Item count**

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Search Strategies

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- Faceted browsing (what caught on within IBM)
- Faceted metadata search & browse (searchtools.com, Flamenco)
- Guided navigation (Endeca)
- Faceted navigation (Siderean)
- Facetmap (facetmap.com)
- Faceted classification: the back end stuff (vs. my user interface stuff here)

- Faceted classification: Approach to KO that assigns concepts from multiple orthogonal categories (facets) to info objects in a collection. Retrieval = post-coordination.
- Facet: fundamental category by which an object or concept is described.
- Term: In a KO system, concepts are represented by terms – string of characters.
- Concept: node, idea, subject, descriptor.

From *The Barrington Report on Advanced Knowledge Organization and Retrieval*, V1N1, Mar-Apr 2004.
kmconnection.com



Advertising Programs - Business Solutions - About Google

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New on our Advanced Search: search up to 3 cities, as well as Radius within those cities. Enjoy!

Advanced Search

Enter keywords:

Using: All of These Words

Select Job Category (Up to 3):

Select Job Category 1:

Select Job Category 2:

Select Job Category 3:

Select up to 3 locations:

Enter City 1: Select State 1: - ALL -

Enter City 2: Select State 2: - ALL -

Enter City 3: Select State 3: - ALL -

Include jobs Within: 30 miles of these locations

Exclude national and regional jobs

MORE OPTIONS

Jobs Posted Within: Last 30 Days

Your Degree: Graduate Degree

Include all lower degrees

Employment Type:

Full-time Contractor

Part-time Intern

Salary Range: \$0 to > \$120,000

Exclude jobs that don't include salary information

Search

Detailed examples

- IBM finder
- Flamenco
- MSN shopping
- DC2003 proceedings
- Forrester

Notebook finder



So many features to choose from! Find and customize the IBM notebook that's right for you. Standard shipping is included with any IBM notebook purchased online.

Select a feature

<p>Processor¹ [?] Intel® Pentium® M Mobile Intel® Pentium® 4 - M Intel® Pentium® 4 Mobile Intel® Celeron®</p>	<p>Battery life⁶ At least 2.0 hrs At least 3.0 hrs At least 5.0 hrs At least 7.0 hrs</p>
<p>Operating system¹² [?] Microsoft® Windows® 2000 Professional Microsoft® Windows® XP Home Edition Microsoft® Windows® XP Professional</p>	<p>Display size [?] At least 13.3" At least 14.1" At least 15"</p>
<p>Memory⁹ [?] At least 256MB At least 512MB At least 1GB</p>	<p>Price[*] Less than \$1,000 Less than \$1,500 Less than \$2,000 Less than \$2,500 Less than \$3,000 \$3,000 or more</p>
<p>Hard drive⁴ [?] At least 30GB At least 40GB At least 60GB At least 80GB</p>	<p>Availability^{**} In stock Within 2 weeks</p>
<p>Travel weight² [?] Less than 4 lbs Less than 5 lbs Less than 7 lbs</p>	<p>Wireless¹⁰ [?] Wi-Fi Wi-Fi and Bluetooth Wi-Fi upgradable None</p>

[+ Show additional features](#)

Feature(s) selected

Memory: At least 512MB [remove]

There are **2,148 results** (see results area below). To further narrow your results, select another feature.

<p>Processor¹ [?] Intel® Pentium® M Mobile Intel® Pentium® 4 - M Mobile Intel® Celeron®</p>	<p>Display size [?] At least 13.3" At least 14.1" At least 15"</p>
<p>Operating system¹² [?] Microsoft® Windows® 2000 Professional Microsoft® Windows® XP Home Edition Microsoft® Windows® XP Professional</p>	<p>Price[*] Less than \$1,500 Less than \$2,000 Less than \$2,500 Less than \$3,000 \$3,000 or more</p>
<p>Hard drive⁴ [?] At least 30GB At least 40GB At least 60GB At least 80GB</p>	<p>Availability^{**} In stock Within 2 weeks</p>
<p>Travel weight² [?] Less than 4 lbs Less than 5 lbs</p>	<p>Wireless¹⁰ [?] Wi-Fi Wi-Fi and Bluetooth</p>
<p>Battery life⁶ At least 2.0 hrs At least 3.0 hrs At least 5.0 hrs At least 7.0 hrs</p>	

[+ Show additional features](#)

1 - 10 of 2,148 results | Next >

Sort by: Price (low to high) [+ Compare selected items](#)

ThinkPad R40
1.80 GHz Mobile Intel® Celeron®, Microsoft® Windows® XP Home Edition, 512.0 MB, 40.0 GB, 6.2 lbs, 3.95 Hrs (with 1 battery), 15.0" XGA (1024x768), No security subsystem, Cisco 802.11b, 10/100 Ethernet, 16MB ATI Mobility RADEON, CD-ROM, Ultrabay Plus

Availability^{**}: **Within 4 weeks**

\$1,365.00 IBM web price*

[+ Customize](#)
 Compare

Feature(s) selected

Memory: At least 512MB [remove], Hard drive: At least 80GB [remove] [remove all]

There are **741 results** (see results area below).
To further narrow your results, select another feature.

Processor¹ [?]	Display size [?]
Intel® Pentium® M Mobile Intel® Pentium® 4 - M Mobile Intel® Celeron®	At least 13.3" At least 14.1" At least 15"
Operating system¹² [?]	Price *
Microsoft® Windows® 2000 Professional Microsoft® Windows® XP Home Edition Microsoft® Windows® XP Professional	Less than \$2,000 Less than \$2,500 Less than \$3,000 \$3,000 or more
Travel weight² [?]	Availability**
Less than 4 lbs Less than 5 lbs	Within 2 weeks
Battery life⁶	Wireless¹⁰ [?]
At least 2.0 hrs At least 3.0 hrs At least 5.0 hrs At least 7.0 hrs	Wi-Fi Wi-Fi and Bluetooth

Show additional features

1 - 10 of 741 results | Next >

Sort by: Price (low to high)

ThinkPad R40

1.80 GHz Mobile Intel® Celeron®, Microsoft® Windows® XP Home Edition, 512.0 MB, 80.0 GB, 6.2 lbs, 3.95 Hrs (with 1 battery), 15.0" XGA (1024x768), No security subsystem, Cisco 802.11b, 10/100 Ethernet, 16MB ATI Mobility RADEON, CD-ROM, Ultrabay Plus
Availability** : **Within 4 weeks**

Feature(s) selected

Memory: At least 512MB [remove], Hard drive: At least 80GB [remove], Processor: Mobile Intel® Celeron® [remove] [remove all]

There are **21 results** (see results area below).
To further narrow your results, select another feature.

Processor speed¹ [?]	Operating system¹² [?]
At least 2.0GHz	Microsoft® Windows® 2000 Professional Microsoft® Windows® XP Home Edition Microsoft® Windows® XP Professional

Show additional features

1 - 10 of 21 results | Next >

Sort by: Price (low to high)

ThinkPad R40

1.80 GHz Mobile Intel® Celeron®, Microsoft® Windows® XP Home Edition, 512.0 MB, 80.0 GB, 6.2 lbs, 3.95 Hrs (with 1 battery), 15.0" XGA (1024x768), No security subsystem, Cisco 802.11b, 10/100 Ethernet, 16MB ATI Mobility RADEON, CD-ROM, Ultrabay Plus
Availability** : **Within 4 weeks**

\$1,590.00 IBM web price*

ThinkPad R40

2.00 GHz Mobile Intel® Celeron®, Microsoft® Windows® XP Home Edition, 512.0 MB, 80.0 GB, 6.2 lbs, 3.95 Hrs (with 1 battery), 15.0" XGA (1024x768), No security subsystem, Cisco 802.11b, 10/100 Ethernet, 16MB ATI Mobility RADEON, CD-ROM, Ultrabay Plus
Availability** : **Within 4 weeks**

\$1,615.00 IBM web price*

ThinkPad R40

1.80 GHz Mobile Intel® Celeron®, Microsoft® Windows® XP Home Edition, 512.0 MB, 80.0 GB, 6.2 lbs, 3.95 Hrs (with 1 battery), 15.0" XGA (1024x768), No security subsystem, Cisco 802.11b, 10/100 Ethernet, 16MB ATI Mobility RADEON, CD-ROM, Ultrabay Plus
Availability** : **Within 4 weeks**

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IBM recommends Microsoft® Windows® XP Professional

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Base price: *
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Configured Price: *
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Lease Price:
\$57.00
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IBM ThinkPad R Series 2681

Operating System
Microsoft Windows XP Home Edition

Processor¹
(Std) Mobile Intel Celeron Processor at 1.8GHz with 256KB L2 Cache

Display Type
(Std) 15.0 inch XGA (1024x768) TFT Display

Total price

Feature(s) selected

Processor: Intel® Pentium® 4 [remove], Operating system: Microsoft® Windows® XP Home Edition [remove], Memory: At least 512MB [remove], Hard drive: At least 80GB [remove], Price: Less than \$1,500 [remove], Processor speed: At least 2.8Ghz [remove], Form factor: Tower (4x5) [remove], Graphics memory: 128 MB [remove], CD/DVD drive: DVD-ROM [remove] [remove all]

Desktop finder



Feature(s) selected

Processor: Intel® Pentium® 4 [remove], CD/DVD drive: DVD-ROM [remove], Operating system: Microsoft® Windows® XP Home Edition [remove], Memory: At least 512MB [remove], Hard drive: At least 80GB [remove], Price: Less than \$1,500 [remove], Processor speed: At least 2.8Ghz [remove], Form factor: Tower (4x5) [remove], Graphics memory: 128 MB [remove] [remove all]

There are **4 results** (see results area below).
To further narrow your results, select another feature.

➔ Show additional features

1 - 4 of 4 results

Sort by: Price (low to high) [Go] ➔ Compare selected items

ThinkCentre A50p
2.80 GHz Intel® Pentium® 4, Microsoft® Windows® XP Home Edition, Tower (4x5), 512.0 MB, 80.0 GB, No security subsystem, Integrated Intel PRO/100 Ethernet, 128 MB ATI Radeon 9600 Pro TV-out DVI-D AGP 8X, DVD-ROM
Availability **: Within 4 weeks
\$1,359.00 IBM web price *

➔ Customize [Compare]

Desktop finder



Feature(s) selected

Processor: Intel® Pentium® 4 [remove], Operating system: Microsoft® Windows® XP Home Edition [remove], Memory: At least 512MB [remove], Hard drive: At least 80GB [remove], Price: Less than \$1,500 [remove], Processor speed: At least 2.8Ghz [remove], Form factor: Tower (4x5) [remove], Graphics memory: 128 MB [remove] [remove all]

There are **13 results** (see results area below).
To further narrow your results, select another feature.

CD/DVD drive [?]
CD-ROM
CD-RW
DVD-ROM

➔ Show additional features

1 - 10 of 13 results | Next >

Sort by: Price (low to high) [Go] ➔ Compare selected items

ThinkCentre A50p
2.80 GHz Intel® Pentium® 4, Microsoft® Windows® XP Home Edition, Tower (4x5), 512.0 MB, 80.0 GB, No security subsystem, Integrated Intel PRO/100 Ethernet, 128 MB ATI Radeon 9600 Pro TV-out DVI-D AGP 8X, CD-ROM
Availability **: Within 4 weeks

➔ Customize [Compare]

Desktop finder



So many features to choose from!
Find and customize the system that's right for you. Standard shipping is included with any IBM desktop purchased online. Monitor not included.

Select a feature

Processor [?] Intel® Pentium® 4 with HT Technology Brand Intel® Pentium® 4 Intel® Celeron®	Hard drive [?] At least 60GB At least 80GB At least 120GB
Operating system [?] Microsoft® Windows® 2000 Professional Microsoft® Windows® XP Home Edition Microsoft® Windows® XP Professional	CD/DVD drive [?] CD-ROM CD-RW CD-RW/DVD-ROM DVD Recordable DVD-ROM None
Form factor [?] Desktop (3x4) Desktop (4x4) Small Desktop (4x3) Small Form Factor (2x3) Tower (3x5) Tower (4x5)	Graphics memory Integrated graphics 64 MB 128 MB
Memory [?] At least 256MB At least 512MB At least 1GB	Price Less than \$500 Less than \$750 Less than \$1,000 Less than \$1,500 \$1,500 or more
➔ Show additional features	Availability ** In stock Within 2 weeks

Desktop finder



So many features to choose from!
Find and customize the system that's right for you. Standard shipping is included with any IBM desktop purchased online. Monitor not included.

Select a feature

Processor [?] Intel® Pentium® 4 with HT Technology Brand Intel® Pentium® 4 Intel® Celeron®	Hard drive [?] At least 60GB At least 80GB At least 120GB
Operating system [?] Microsoft® Windows® 2000 Professional Microsoft® Windows® XP Home Edition Microsoft® Windows® XP Professional	CD/DVD drive [?] CD-ROM CD-RW CD-RW/DVD-ROM DVD Recordable DVD-ROM None
Form factor [?] Desktop (3x4) Desktop (4x4) Small Desktop (4x3) Small Form Factor (2x3) Tower (3x5) Tower (4x5)	Graphics memory Integrated graphics 64 MB 128 MB
Memory [?] At least 256MB At least 512MB At least 1GB	Price Less than \$500 Less than \$750 Less than \$1,000 Less than \$1,500 \$1,500 or more
➔ Hide additional features	Availability ** In stock Within 2 weeks

Security subsystem [?]
IBM Embedded Security Subsystem 2.0 | None

Ethernet [?]
Gigabit Ethernet
Integrated Intel PRO/100 Ethernet

Product Family
NetVista M Series | ThinkCentre A Series | ThinkCentre M Series | ThinkCentre S Series

Desktop finder

So many features to choose from! Find and customize the system that's right for you. Standard shipping is included with any IBM desktop purchased online. Monitor not included.

Feature(s) selected
 Price: Less than \$1,500 [remove], Hard drive: At least 120GB [remove], CD/DVD drive: IBM Multi-Burner Plus [remove], Processor: Intel® Pentium® 4 [remove] [remove all]

Facet history

There are **104 results** (8 results area below). **Item count**
 results, select another feature.

Processor speed¹ [?]
 At least 2.8Ghz

Memory² [?]
 At least 256MB | At least 512MB | At least 1GB

Operating system¹² [?]
 Microsoft® Windows® XP Home Edition
 Microsoft® Windows® XP Professional

Graphics memory
 64 MB

Form factor [?]
 Desktop | Desktop(3x4) | Tower | Tower(3x5) | Tower(4x5)

Facet selection

1 - 10 of 104 results | Next >

Sort by: Price (low to high) [v] [i] + Compare selected items

ThinkCentre A50 New
 2.60 GHz Intel® Pentium® 4, Microsoft® Windows® XP Home Edition, Tower, 128.0 MB, 120.0 GB, No security subsystem, Integrated Intel PRO/100 Ethernet, Integrated graphics Intel Extreme Graphics 2, IBM Multi-Burner Plus

+ Customize and buy
 Compare

Results

Flamenco Fine Arts Search

Images from the Collections of the Fine Arts Museums of San Francisco, Legion of Honor and de Young Museum. 2012. © 2012 SFMOMA

Search

Media

Acquaint (46)	Drawings (146)
Baskets (6)	Engraving (46)
Book (46)	Etching (46)
Ceramics (46)	Furniture (46)
Clothing (46)	Glass (46)
Decorative box (46)	More...
Domestic object (46)	

Location

Africa (46)	Media east (46)
Asia (46)	North america (46)
Australia (6)	Oceania (6)
Central america (46)	South america (6)
Europe (174)	South america (46)

Date

1 - 1920s d. (46)	18th century (46)
12th century (6)	19th century (146)
13th century (6)	20th century (46)
14th century (6)	21st century (46)
15th century (46)	B.C. (46)
16th century (46)	More...
17th century (46)	

Themes

Military (46)	Nautical (46)
Modernity (46)	Religion (46)
Music, writing, and sport (46)	

Objects

Clothing (46)	Jewelry and objects (46)
Containers (46)	Lighting (46)
Food (46)	Ironstones (46)
Fuel (46)	Materials (46)
Furniture (46)	Others (46)

Nature

Animal material (46)	Flora (46)
Birds (46)	Bodies of water (46)
Carvings (46)	Earth (46)
Flora (46)	Flowers (46)
Geological formations (46)	More...

Places and Spaces

Buildings (46)	Less (46)
Building parts (46)	Open spaces (146)
Buildings (46)	Stairs (46)
Buildings (46)	Workplaces (46)

People

Antiquaries (46)	Occupations (46)
Children (46)	Women (46)
Men (46)	

Shapes, Colors, and Materials

Colors (46)	Paper (46)
Decorations (46)	Shades (46)
Fabrics (46)	Visual history (46)
Metals (46)	

Artists

A.L. active 19th century (6)	Ackerman James active 1813 (6)
A.H. Henry and company (6)	Adams James 1784 - 1827 (6)
Adams James son 1852 - 1815 (6)	Adams James 1720 - 1722 (6)
Adams James son 1852 - 1811 (6)	Adams John 1801 - 1866 (6)
Adams James 1801 - 1866 (6)	Adams John (6)
Adams James 1801 - 1866 (6)	More...
Adams James 1801 - 1866 (6)	
Adams James 1801 - 1866 (6)	
Adams James 1801 - 1866 (6)	
Adams James 1801 - 1866 (6)	

[SAVE SEARCH](#)
[MY FLAMENCO](#)
[RETURN TO SEARCH](#)
[NEW SEARCH](#)

Flamenco Fine Arts Search

Images from the Collections of the Fine Arts Museums of San Francisco; Legion of Honor and de Young Museums. <http://www.fhmfr.org>

Refine your search further within these categories: These terms define your current search. Click the **X** to remove a term.

Media (group results)

- [Aquatint \(66\)](#)
- [Basketry \(7\)](#)
- [Book \(4\)](#)
- [Ceramic \(36\)](#)
- [Decorative box \(1\)](#)
- [Domestic object \(3\)](#)
- [Drawing \(114\)](#)
- [Drypoint \(42\)](#)
- [Etching \(47\)](#)
- [Furnishing \(7\)](#)
- [more...](#)

Location (group results)

- [Africa \(6\)](#)
- [Asia \(46\)](#)
- [Central america \(3\)](#)
- [Europe \(277\)](#)
- [Middle east \(2\)](#)
- [North america \(17\)](#)
- [Oceania \(1\)](#)
- [South america \(3\)](#)

Date (group results)

- [1..1000 a.d. \(4\)](#)
- [12th century \(2\)](#)
- [15th century \(14\)](#)
- [16th century \(22\)](#)
- [17th century \(264\)](#)
- [18th century \(155\)](#)
- [19th century \(465\)](#)
- [20th century \(30\)](#)
- [21st century \(1\)](#)
- [B.c. \(2\)](#)
- [more...](#)

Themes (group results)


- [Military \(147\)](#)
- [Mortality \(21\)](#)
- [Nautical \(7\)](#)
- [Religion \(297\)](#)

Nature: mammals X


all items within current results

1530 items (grouped by nature) [view ungrouped items](#)


bat 7




Bat Hanging from...
Breslem-Roth
19th - 20th cent...



Frontispiece for...
Buhot
19th century



L'ancienne porte...
Meryon
1854



Monument to the...
Tiepolo
18

[all 7 items...](#)

bear 75

Refine your search further within these categories: These terms define your current search. Click the **X** to remove a term.

Media (group results)

- [Aquatint \(14\)](#)
- [Ceramic \(7\)](#)
- [Drawing \(14\)](#)
- [Etching \(3\)](#)
- [Lithograph \(2\)](#)
- [Print \(10\)](#)
- [Ritual object \(7\)](#)
- [Sculpture \(7\)](#)
- [Wood engraving \(4\)](#)
- [Woodcut \(7\)](#)

Location (group results)

- [Africa \(2\)](#)
- [Asia \(14\)](#)
- [Europe \(37\)](#)
- [North america \(2\)](#)

Date (group results)

- [15th century \(3\)](#)
- [16th century \(7\)](#)
- [17th century \(3\)](#)
- [18th century \(12\)](#)
- [19th century \(21\)](#)
- [20th century \(2\)](#)
- [Date ranges spanning multiple centuries \(10\)](#)
- [Date unknown \(1\)](#)

Themes (group results)

- [Military \(19\)](#)
- [Mortality \(7\)](#)
- [Music, writing, and sport \(2\)](#)
- [Nautical \(2\)](#)
- [Religion \(7\)](#)

Objects (group results)


- [Clothing \(3\)](#)
- [Containers \(3\)](#)
- [Food \(4\)](#)
- [Furnishings \(7\)](#)
- [Vehicles \(7\)](#)
- [Wares \(6\)](#)

Nature: mammals > elephant X


all items within current results

Items 1 - 40 of 55 results (ungrouped, sorted by Object Title) sort by: [date](#), [artist](#)


1 [41](#) [55](#)




A New Map of Ind...
Rowlandson
1816




A Rhinoceros Bay...
Howitt (after)
1807




A Tiger Springing...
Howitt (after)
1807




An Elephant, fro...
della Bella
1641




Approximately 58...
Bewick
1811



Au jardin des pl...
Daumier
1859



Between the Races
Rowlandson
18th - 19th cent...



Cavalry Attack o...
Tempesta
17th century

Flamenco – 3 elephants

39

Refine your search further within these categories:

These terms define your current search. Click the **X** to remove a term.

- Media:** [all > drawing \(group results\)](#)
- Location:** [Asia \(3\)](#)
- Date:** [all > 18th century \(group results\)](#)
[1780 - 1789 \(1\)](#) [Late 18th century \(1\)](#)
- Themes:** [Military \(1\)](#) [Religion \(2\)](#)
[Music, writing, and sport \(1\)](#)
- Objects:** [all > clothing \(group results\)](#)
[Boat \(1\)](#) [Umbrella \(1\)](#)
[Hat \(1\)](#)
- Nature:** [all > mammals > elephant \(group results\)](#)
- Places and Spaces:** [Building parts \(1\)](#) [Buildings \(1\)](#)
- People:** [Children \(1\)](#) [Occupations \(1\)](#)
[Men \(1\)](#) [Women \(2\)](#)
- Shapes, Colors, and Materials:** [all > colors \(group results\)](#)
[Blue \(1\)](#) [Red \(1\)](#)
[Gold \(2\)](#) [White \(2\)](#)
[Green \(1\)](#)
- Artists:** [Anonymous \(2\)](#)
[Chand_mshr_active 18th - 19th century \(1\)](#)

- Date:** [18th century X](#)
- Media:** [drawing X](#)
- Nature:** [mammals > elephant X](#)
- Objects:** [clothing X](#)
- Shapes, Colors, and Materials:** [colors X](#)

all items within current results

3 results (ungrouped, sorted by Object Title)

sort by: [date](#), [artist](#)



Ganesha and an Attendant
Anonymous
late 18th century



Portrait of Nawab Miru Chaud
Anonymous
circa 1780



The Holy Family
Anonymous
circa 1775 - 1800

Flamenco – An item

40

The screenshot shows the 'Flamenco Fine Arts Search' interface. It includes a search bar at the top with filters for 'Date', 'Media', 'Location', 'Date', 'Themes', 'Objects', 'Nature', 'Places and Spaces', 'People', 'Shapes, Colors, and Materials', and 'Artists'. Below the search bar, there are several search results listed with their titles, dates, and media types. The first result is 'Portrait of Nawab Miru Chaud, after a portrait by Tilly Kauler, and Two Pictures of Beards, a page from the Lady Green Album'.

Select any link to see items in a related category.

- | | |
|--------------------------------------|--|
| <i>more general categories</i> | <i>information about this item</i> |
| MEDIA | drawing (1547) |
| LOCATION | Asia (645) |
| | India (130) |
| | Late Mughal (17) |
| DATE | 18th century (2267) |
| OBJECTS | 1780 - 1789 (182) |
| | clothing (2198) |
| | boat (61) |
| | vases (332) |
| NATURE | animal material (628) |
| | fur (126) |
| | bodies of water (2370) |
| | lakes (182) |
| | mammals (1530) |
| | elephant (65) |
| PLACES AND SPACES | building (1041) |
| | buildings (1177) |
| | building parts (2128) |
| | windows (344) |
| PEOPLE | window (344) |
| | women (4221) |
| | lady (214) |
| | women (897) |
| | men (5442) |
| | man (5663) |
| | occupations (542) |
| | retainer (10) |
| SHAPES, COLORS, AND MATERIALS | retainer (10) |
| | colors (2558) |
| | gold (196) |
| | green (241) |
| | red (455) |
| | decorations (1057) |
| | decoration (54) |
| | shapes (1127) |
| | floral (202) |
| | visual framing (3786) |
| | landscape (1090) |
| | profile (338) |

Flamenco Fine Arts Search

SAVE SEARCH
MY FLAMENCO
RETURN TO SEARCH
NEW SEARCH
LOGOUT

Images from the Collections of the Fine Arts Museums of San Francisco; Legion of Honor and de Young Museums, <http://www.thinker.org>

SEARCH

all items within current results

Refine your search further within these categories:

Media: [all](#) > [ritual object](#)

Location: [all](#) > [Oceania](#) > [Indonesia](#) ([group results](#))

[Biak islands](#), [Lombok, lesser](#)
[cendawash bay](#) (1), [sumba islands](#) (1)
[Borneo](#) (2), [Timor](#) (1)
[Kalimantan](#) (1)

Date: ([group results](#))

[18th century](#) (1)
[19th century](#) (1)
[Date ranges spanning multiple centuries](#) (5)

Themes: ([group results](#))

[Mortality](#) (2)

Facet selection


These terms define your current search. Click the to remove a term.

Location: [Oceania](#) > [Indonesia](#)


Media: [ritual object](#)

Facet history


7 results (ungrouped, sorted by Object Title) [Item count](#)
sort by: [date](#), [artist](#)




Ancestor figure ...
no artist
18th century




Korwar
no artist
19th - 20th cent...





Lid of Burial Jar
no artist
19th - 20th cent...



Mask
no artist
19th - 20th cent...







Results



MSN Home | My MSN | Hotmail | Shopping | Money | People & Chat Sign In

msn Shopping

Shopping alerts | Site Map | Help

Home | Apparel | Bargains | Books | Computing | Electronics | Flowers | Gifts | Home Décor | Jewelry | Kitchen | Sports | Toys | More...

Happy Valentine's Day: Cupid's Favorite Last-Minute Gifts

Search Shopping Go

Narrow your search

By Price Range

- [\\$0.00 - \\$139.99](#) (270)
- [\\$140.00 - \\$349.99](#) (258)
- [\\$350.00 - \\$899.99](#) (265)
- [\\$900.00 - \\$2,599.99](#) (249)
- [\\$2,600.00 - \\$21,300.00](#) (260)
- [Show sale items only](#) (879)


By Brand

- [Panasonic](#) (155)
- [Philips](#) (96)
- [Toshiba](#) (96)
- [Samsung](#) (94)
- [Sony](#) (94)
- [Sharp](#) (74)
- [XPenniv](#) (50)
- [TVC](#) (47)
- [More brands...](#)

Televisions

1302 results found Page 1 of 66 [Next](#)


Sort by relevance [Sort by price](#)



TXN3098WHE
by **Samsung**
TV, 30 in
[See all stores & prices](#)

Sale from \$929.00


Compare



LTN1735-TV-TFT-17"
by **Samsung**
TV, 17 in
[See all stores & prices](#)

Sale from \$720.00







Compare





42-inch Ultrabright Plasma
Display
by **Gateway**
[See all stores & prices](#)

Sale from \$2,999.99

Featured Stores

More Stores

Search Shopping **Televisions**
 \$350.00 - \$899.99 > Sony

Narrow your search 15 results found Page 1 of 1

Sort by relevance [Sort by price](#)


By Price Range

- [\\$350.00 - \\$399.99](#) (6)
- [\\$400.00 - \\$499.99](#) (3)
- [\\$500.00 - \\$699.99](#) (3)
- [\\$700.00 - \\$899.99](#) (3)
- [Show all price ranges](#)
- [Show sale items only](#) (12)


By Brand

- Sony (15)
- [Show all brands](#)


Compare

 [KV-27FS210](#) by **Sony** TV , 27 in **Sale from \$494.99**
[See all stores & prices](#)

Compare

 [KV-32FV310](#) by **Sony** TV , 32 in **Sale from \$899.00**
[See all stores & prices](#)

Compare

 [KV-27FV310 - TV - CRT - 27"](#) by **Sony** TV , 27 in **Sale from \$594.99**

MSN Home | My MSN | Hotmail | Shopping | Money | People & Chat Web Search:

msn Shopping

Home | Apparel | Bargains | Beauty | Books | Computing | Electronics | Flowers | Gifts | Home Décor | Jewelry | Kitchen | Sports | More...

Search Shopping **Televisions** \$600.00 - \$1,199.99 > Sony [Facet history](#)

Narrow your search 14 results found Item count Page 1 of 1

Sort by relevance [Sort by price](#)


By Price Range

- [\\$600.00 - \\$749.99](#) (3)
- [\\$750.00 - \\$899.99](#) (2)
- [\\$900.00 - \\$999.99](#) (5)
- [\\$1,000.00 - \\$1,099.99](#) (1)
- [\\$1,100.00 - \\$1,199.99](#) (3)
- [Show all price ranges](#)
- [Show sale items only](#) (12)


By Brand

- Sony (14)
- [Show all brands](#)

Compare

 [30 FD Trinitron WEGA Hi-Scan TV - KV-30HS420](#) by **Sony** **Sale from \$999.00**
[See all stores & prices](#)







Compare

 [KV-32HS510](#) by **Sony** TV , 32 in, CRT **Sale from \$1,199.95**
[See all stores & prices](#)

Compare

Facet history **Facet selection** **Results**

Featured Stores

- 
- 
- 
- 
- 
- 

navigation by **seamark™** Search by

Standards > Dublin Core **Applications > Digital Libraries** [Facet history](#)

1 to 2 of 2 items [Item count](#)

Imagining the Northwest : A Digital Library Partnership in Oregon
This paper documents the development of a digital library of still images created by photographer Lee Moorhouse on the Umatilla Indian Reservation at the turn of the 20th century. The University of Oregon Libraries, working with the Tamastlikt Cultural Institute of the Confederated Tribes of the Umatilla, developed a Dublin Core compliant metadata structure. The metadata structure accommodates descriptive metadata from different cultural perspectives as well as technical and administrative metadata about multiple manifestations of images. The paper also details the development of scanning and color management methodologies, the design and application of controlled vocabularies, and the implementation of the metadata structure in the CONTENTdm Software Suite. The authors discuss the challenges of creating a flexible and interoperable metadata structure and explo

Keywords: Digital Libraries, Dublin Core, North American Indians, Photography - Databases, Metadata Interoperability
Conference Track: [Domains & Metadata](#)
Author: [Georgitis, Nathan](#), [Harper, Corey](#), [Hixson, Carol](#)
Author Affiliation: [University of Oregon, USA](#)

University of Washington Early Buddhist Manuscripts Project in DSpace
Preliminary findings on the deployment of metadata for a project using DSpace at the University of

Results

Refine by

Organizations and Domains
(Sectors, languages, special literatures or communities that use metadata)
[North American Indians](#) 1
[University of Washington Libraries](#) 1

Applications
(Products, aids, or objects of metadata work)
[DSpace](#) 1
[Manuscripts](#) 1

Conference Track
[Domains & Metadata](#) 1

Author
[Forsythe, Kathleen](#) 1
[Georgitis, Nathan](#) 1
[Groscheider, Alan](#) 1
[Harper, Corey](#) 1
[Hixson, Carol](#) 1
[Ilona Eileen](#) 1

Facet selection

My Forrester | Browse Research | Events | Products & Services | About Forrester

Narrow Results

Search Within Results

Narrow By Industry

- Financial Services (1)
- Retail (1)
- Media & Entertainment (1)

Narrow By Special Collections

- VideoViews (2)

Narrow By Technology

- Customer Experience (12)
- Portals & Site Technology (1)
- Marketing & Advertising (1)

Narrow By Date

- Past 2 years (11)
- Past 3 years (12)
- Past 30 days (1)

Facet selection

Harley Manning, Vice President

Part of Forrester's Customer Experience research team, Harley focuses on design, production, and content management for eBusiness sites.
[Read Harley Manning's bio](#)

The Terms You Selected Produced 12 Results [Item count](#)

You can narrow your results by searching within this search or by selecting any of the terms to the left.

Technology Focus: User Interface Design [Remove Term](#) **Facet history**
Analyst: Manning, Harley [Remove Term](#)

1-12 of 12 Results

Web Design Agency Shootout
[Evaluating Web Design Agencies For Two Types Of Client Engagements](#)
 IT View and Business View Tech Choices, June 25, 2004
 by [Harley Manning](#)

Results

We evaluated 17 of the largest firms that design and build consumer-facing Web sites. We graded them for two types of engagements: transaction-led (focused on maximizing conversion rates) and image-led (focused on building brands). We found that Critical Mass,

RELATED EVENTS

- [Cross-Channel Review Boot Camp](#) - Cambridge, June 29-30, 2004
- [Effective Site Design Boot Camp](#) - Chicago, October 20-21, 2004

The screenshot shows the Insight website interface. At the top, there is a search bar and navigation links for Order, Account, Log In, and Help. Below the navigation, a breadcrumb trail reads: Resources [x] Brands : Systems : Hardware : Networking : Storage : Software : Services. The main content area is divided into several sections:

- Narrow Your Results:** A section with the instruction "(use the links below)" and a "Facet selection" label.
- Narrow by Manufacturers:** Lists brands like HP (27), XEROX (14), LEXMARK (10), BROTHER (7), and OKIDATA (4).
- Narrow by List Price Range:** Provides price filters from \$100-\$250 to \$2000-\$3000.
- Narrow by Specifications:** Includes a filter for "Printer / Output Type" with "Monochrome (51)" selected.
- Search Results:** Displays 77 in-stock results for "Printer/Technology: Laser" and "Printer / Printer Speed: 21 ppm - 30 ppm". It shows two product listings for the HP LaserJet 2300d, each priced at USD\$749.00. The first listing highlights features like 25 pages per minute and a 266 MHz processor. The second listing emphasizes compactness and networking capabilities.
- Related Links:** Suggests other products like Mono Lasers 31-40 ppm and Color Lasers 11-20 ppm.
- INSIGHT SUGGESTS:** Recommends the Xerox Phaser 8400N (USD\$1299.00) and the Lexmark X125 multifunction printer.

	Epicurious	IBM	Flamenco	MSN	DC2003	Forrester
Top page (no results)	Yes	Yes	Yes	No	yes	Yes
Facet selection	1 facet at a time Top	More facets Top	Left	Left "More brands"	Right More...	Left More...
Facet history	Single Breadcrumb	Commas [remove]	Blocks [x]	Dead breadcrumb "Show all"	Separate breadcrumbs [x]	List, Remove term Contextual info
Results	Plain	Sort Compare	Grouping	Sort Compare	Exposed values/links	Plain
Destination pages	Islands	Islands	Exposed values/links	Islands	Islands (PDFs)	Islands (?)

- IBM software Find-by
 - Just a gateway to sub-sites
- Amazon.com Shop-by browsing
 - Shop by brand: not FB
- Yahoo! Electronics Finder & Zilog Parametric search
 - “Faceted querying”
- Boston Scientific
 - “Faceted searching”
- Dick’s Sporting Goods Shoes
 - 3 steps: Brand is contextual to size
- CNET Shopper Filter-by
 - Filter values are generic

IBM Software Find-by



Find by brand

- DB2 Information Management
- Lotus
- Rational
- Tivoli
- WebSphere

Find by OS

- AIX
- Linux
- OS/400
- Solaris
- Windows 2000
- z/OS

- Windows 2000
- z/OS
- [more](#)

Find by topic

- Autonomic computing
- Globalizing your e-business
- Open source
- Web services
- Performance Management

The screenshots illustrate the IBM Software Find-by interface, which is organized into three main sections: 'By Brand', 'By Topic', and 'By OS'. Each section provides a search bar and a list of software products. The 'By Brand' section highlights 'Rational software', the 'By Topic' section highlights 'Open source software', and the 'By OS' section highlights 'All software products'.

The screenshot shows the Amazon.com Kids' Clothing page. The page features a grid of clothing items, including dresses, shirts, and pants. There are several filters on the right side of the page, such as 'Brand', 'Color', and 'Size'. The page is designed to be user-friendly and easy to navigate.

1: Shop by Category

Girls

- [Dresser, Skirts](#)
- [Outerwear](#)
- [Pants, Jeans](#)
- [Shirts, Sweaters](#)
- [All Girls' Categories](#)

Boys

- [Outerwear](#)
- [Pants, Jeans](#)
- [Shirts, Sweaters](#)
- [All Boys' Categories](#)

Infant & Toddler Girls

- [One-Pieces & Rompers](#)
- [Outerwear & Active Wear](#)
- [Shirts, Pants](#)
- [Shirts, Dresses, & Jumpers](#)
- [All Infant & Toddler Girls](#)

Infant & Toddler Boys

- [One-Pieces & Rompers](#)
- [Outerwear & Active Wear](#)
- [Pants](#)
- [Shirts](#)
- [All Infant & Toddler Boys](#)

Children's Shoes

- [Girls](#)
- [Boys](#)
- [Infant & Toddler Girls](#)
- [Infant & Toddler Boys](#)
- [All Children's Shoes](#)

Children's Accessories

- [Girls](#)
- [Boys](#)
- [Infants & Toddlers](#)
- [All Children's Accessories](#)

2: Shop by Seller

- [Anne Geddes](#)
- [babystyle](#)
- [Gap](#)
- [All Sellers](#)

- [GUESS?](#)
- [Lands' End](#)
- [Marshall Field's](#)
- [Nordstrom](#)

- [Old Navy](#)
- [OshKosh B'Gosh](#)
- [Polo Ralph Lauren \(new\)](#)
- [Target](#)
- [The Children's Place](#)

3: Shop by Brand

- [Anne Geddes](#)
- [Babies "R" Us](#)
- [babystyle](#)
- [Gap](#)
- [All Brands](#)

- [Lands' End](#)
- [Little Me](#)
- [Old Navy](#)
- [OshKosh B'Gosh](#)

- [Petit Bateau](#)
- [Ralph Lauren](#)
- [Target](#)
- [The Children's Place](#)
- [Zutano](#)


Browse Shirts further by:

- Category:
 - Button-Downs & Oxford (151)
 - School Uniforms (23)
 - T-Shirts (945)
 - Turtlenecks (20)
 - Polos (88)
 - Pullovers & Henleys (501)
- Brand/Seller:
 - Reebok (360)
 - NBA Store (207)
 - OshKosh B'Gosh Store (152)
 - OshKosh (146)
 - Majestic (134)
 - Ecko (102)
 - WebClothes.com (88)
 - CCM (82)
 - Russell (73)
 - adidas (59)
 - Old Navy (57)
 - Lands' End (56)
 - See all brands
- Special Size:
 - Plus Size & Tall (10)
 - Husky (9)
 - Misses (9)


Browsing in [Departments](#) > [Kids & Baby](#) > [Boys](#) > [Shirts](#)

Bestselling Shirts


Sort by:




[Boys Long-Sleeved Polo Shirts](#)
Old Navy: \$12.50
Sale: \$4.99
[See all Old Navy items](#)



[turtleneck](#)
Gap: \$14.50
Sale: \$4.97



[pique polo shirt](#)
Gap: \$11.00
Sale: \$6.99
[See all GAP items](#)



The screenshot shows the Amazon.com homepage for baby clothing. At the top, there's a navigation bar with 'amazon.com', 'NEW CAR', 'WISH LIST', 'YOUR ACCOUNT', and 'HELP'. Below that, there's a banner for 'ANNE GEDDES' with a 'BUY NOW' button. The main content area features a 'Babies' section with 'Anne Geddes Baby' and 'annegeddesbaby' products. There are also 'NEW products!' and 'FREE with one baby item' promotions. The bottom of the page shows 'Happy Valentine's Day from Anne Geddes!' with images of baby clothing for different age groups: 0-2 months, 3-12 months, and 12-18 months.

Electronics Finder

Select a Category: Manufacturer:

Megapixels: Media Type:

Optical Zoom: Price: \$ to \$

Electronics Finder

Select a Category: Manufacturer:

LCD Screen Size: Optical Zoom:

Digital Zoom: Image Stabilization:

Price: \$ to \$

Electronics Finder

Select a Category: Manufacturer:

Subcategory: Diagonal Size:

HDTV Compatible: TV Tuner Type:

Form Factor: Price: \$ to \$

Electronics Finder

Select a Category: Manufacturer:

LCD Screen Size: Optical Zoom:


Digital Zoom: Image Stabilization:

Price: \$ to \$



Microprocessors

Parametric Search



Instructions:

- Select your options in the **order of their importance** to you, then click Search.
- You will get a "best match" based on the **order of your selections**.

Number of Matches: 128

Pin Count	<input type="checkbox"/> 28 <input type="checkbox"/> 40 <input type="checkbox"/> 44 <input type="checkbox"/> 64 <input checked="" type="checkbox"/> 68 <input type="checkbox"/> 80 <input type="checkbox"/> 84 <input type="checkbox"/> 100	Package	<input type="checkbox"/> DIP <input type="checkbox"/> LQFP
Communications Controller	<input type="checkbox"/> CPU <input type="checkbox"/> CSIO <input type="checkbox"/> CTC <input type="checkbox"/> DART <input type="checkbox"/> DMA <input type="checkbox"/> ESCC <input type="checkbox"/> I2C <input type="checkbox"/> IPC <input type="checkbox"/> KIO <input type="checkbox"/> PIO <input type="checkbox"/> SCC <input type="checkbox"/> SIO <input type="checkbox"/> SPI <input checked="" type="checkbox"/> UART	<input type="checkbox"/> PDIP <input type="checkbox"/> PLCC	<input type="checkbox"/> QFP <input type="checkbox"/> VQFP
I/O	<input type="checkbox"/> +8 PIA <input type="checkbox"/> 16 <input type="checkbox"/> 16 PIO <input type="checkbox"/> 24 <input type="checkbox"/> 32 <input type="checkbox"/> 7/24 <input type="checkbox"/> Clock Serial <input type="checkbox"/> No <input type="checkbox"/> PIO	Core/CPU Used	<input type="checkbox"/> e280 <input type="checkbox"/> S180 <input type="checkbox"/> Z180 <input type="checkbox"/> Z80
Speed (MHz)	<input type="checkbox"/> 4 <input type="checkbox"/> 6 <input type="checkbox"/> 8 <input type="checkbox"/> 10 <input type="checkbox"/> 12 <input type="checkbox"/> 16 <input type="checkbox"/> 20 <input type="checkbox"/> 33 <input type="checkbox"/> 50	Operating Voltage	<input type="checkbox"/> 3.3V <input type="checkbox"/> 4.5-5.5V <input type="checkbox"/> 5.0V
Other Features	<input type="checkbox"/> 1MB MMU, 2xDMA's, 2xUARTs <input type="checkbox"/> 1MB MMU, 2xDMA's, 2xUARTs, 3.3V Operation <input type="checkbox"/> 2xUARTs, SPI, I2C <input type="checkbox"/> 2xUARTs, SPI, I2C, MACC <input type="checkbox"/> 3xZ80 Peripherals (SIO, PIO, CTC) WDT, CGC <input type="checkbox"/> CTC, SIO, PIO <input type="checkbox"/> Four 8-bit CTC, Selectable Trigger <input type="checkbox"/> S180 Megacell, 2xESCC channels, 16550 MIMIC <input type="checkbox"/> S180 Megacell, 2xESCC channels, 16550 MIMIC, 3.3V operation <input type="checkbox"/> SIO <input type="checkbox"/> Two 8-bit Ports <input type="checkbox"/> No Preference	External Memory	<input type="checkbox"/> 1 <input type="checkbox"/> 64KB <input type="checkbox"/> No Preference

> **Microprocessors Parametric Search**

> [Parts](#)

> [Development Tools](#)

Product Families

> [eZ80](#)

> [Z180](#)

> [Z80](#)

Instructions:

1. View a list of matching products by clicking [View List](#).
2. Or, continue to select more options, then click [Search](#).

Number of Matches: 9 [View List](#)

Pin Count	<input checked="" type="checkbox"/> 68	Package	PLCC
Communications Controller	<input checked="" type="checkbox"/> UART CSIO	Core/ CPU Used	Z180
I/O	Clock Serial	Operating Voltage	<input type="checkbox"/> 3.3V <input type="checkbox"/> 5.0V
Speed (MHz)	<input type="checkbox"/> 10 <input type="checkbox"/> 20 <input type="checkbox"/> 33	External Memory	1
Other Features	<input type="radio"/> 1MB MMU, 2xDMA's, 2xUARTs <input type="radio"/> 1MB MMU, 2xDMA's, 2xUARTs, 3.3V Operation <input type="radio"/> No Preference		

[Search](#)

Number of Matches: 9 [View List](#)

Pin Count	<input checked="" type="checkbox"/> 68	Package	PLCC
Communications Controller	<input checked="" type="checkbox"/> UART CSIO	Core/ CPU Used	Z180
I/O	Clock Serial Sorry, no +8 PIA, 16, 16 PIO	Operating Voltage	<input type="checkbox"/> 3.3V <input type="checkbox"/> 5.0V
Speed (MHz)	<input type="checkbox"/> 10 <input type="checkbox"/> 20 <input type="checkbox"/> 33	External Memory	1
Other Features	<input type="radio"/> 1MB MMU, 2xDMA's, 2xUARTs <input type="radio"/> 1MB MMU, 2xDMA's, 2xUARTs, 3.3V Operation <input type="radio"/> No Preference		

[Search](#)

DV Camcorders

12 dv camcorders matching the following:
LCD Screen Size : from 2.00in-Optical Zoom : from 20.00x-Image S

Narrow the number of dv camcorders by:

Latest Price:
[\\$180.00 - \\$229.99](#)
[\\$300.00 - \\$979.99](#)

Manufacturers:
[Canon](#)
[Samsung](#)
[Sharp](#)
[Panasonic](#)

Optical Zoom :
[22.00 - 26.48x](#)
[20.00 - 20.49x](#)

Digital Zoom :
[210.00 - 799.99x](#)
[10.00 - 109.99x](#)

[All Narrowing Options...](#)

DV Camcorders Finder:

Manufacturers: any (default) |
 LCD Screen Size: 2 in | any |
 Digital Still Camera: any |
 Optical Zooms: 20X | any |
 Digital Zooms: any | any |
 Image Stabilization: Digital |

Prices: \$ - \$
 Keyword:
[Find](#)

Check at least 2 products to compare

- [compare](#) **Canon ZR65MC1**
USER RATING: ★★★★★
2.5 in LCD Screen Si
Digital Image Stabali:
\$335.00 - \$549.00 - [Find Similar Products](#)
- [compare](#) **Canon ZR70MC1**
USER RATING: ★★★★★
2.5 in LCD Screen Si
Digital Image Stabali:
\$312.00 - \$624.00 - [Find Similar Products](#)
- [compare](#) **Samsung SCCD67**
USER RATING: ★★★★★
2.5 in LCD Screen Si
Stabilization
\$188.88 - \$429.95 - [Find Similar Products](#)
- [compare](#) **Sharp VL-WD45**
USER RATING: ★★★★★
2.5 in LCD Screen Si
Digital Image Stabali:
\$379.00 - \$648.00 - [Find Similar Products](#)
- [compare](#) **Canon ZR50MC1**
USER RATING: ★★★★★
2.5 in LCD Screen Si
Digital Image Stabali:
\$355.00 - \$849.99 - [Find Similar Products](#)
- [compare](#) **Panasonic PV-DV1**
USER RATING: ★★★★★
3 in LCD Screen Sizi
Digital Image Stabali:
\$599.00 - \$999.99 - [Find Similar Products](#)

DV Camcorders

12 dv camcorders matching the following:
LCD Screen Size : from 2.00in-Optical Zoom : from 20.00x-Image Stabilization: Digital

Narrow the number of dv camcorders by:

Latest Price:
[\\$180.00 - \\$229.99](#) (1)
[\\$300.00 - \\$979.99](#) (11)

Manufacturer:
[Canon](#) (4)
[Sharp](#) (3)
[Samsung](#) (2)
[Panasonic](#) (2)

Optical Zoom :
[20.00 - 20.49x](#) (4)
[20.00 - 26.48x](#) (8)

Digital Zoom :
[10.00 - 109.99x](#) (7)
[210.00 - 799.99x](#) (11)

[Back to product list](#)

DV Camcorders Finder:

Manufacturers: any (default) |
 LCD Screen Size: 2 in | any |
 Digital Still Camera: any |
 Optical Zooms: 20X | any |
 Digital Zooms: any | any |
 Image Stabilization: Digital |

Prices: \$ - \$
 Keyword:
[Find](#)

Check at least 2 products to compare side by side.

Narrow the number of dv camcorders by:

Latest Price:
[\\$140.00 - \\$229.99](#)
[\\$240.00 - \\$439.99](#)
[\\$440.00 - \\$539.99](#)
[\\$640.00 - \\$2,439.99](#)

LCD Screen Size :
[1.50 - 4.00in](#)
[3.00in](#)
[2.50 - 2.99in](#)
[2.00in](#)

- [compare](#) **JVC GR-DV19800U DV Camcorder**
USER RATING: ★★★★★
3.5 in LCD Screen Size - Digital Still Camera - 10i
Digital Image Stabilization
\$756.59 - \$1,769.00 - [Compare prices](#)
[Find Similar Products](#)
- [compare](#) **JVC GR-D90US DV Camcorder**
USER RATING: ★★★★★
3.5 in LCD Screen Size - Digital Still Camera - 16i
Digital Image Stabilization

Sorry, we did not find an exact match for the criteria you selected:

- Manufacturer: JVC
- LCD Screen Size : from 2.00in
- Optical Zoom : from 20.00X
- Image Stabilization: Digital

The following 66 products meet some criteria you selected:

- Manufacturer: JVC
- LCD Screen Size : from 2.00in

[Find the best](#)

UNITED STATES FAQ | CONTACT | SEARCH | HELP | PRIVACY POLICY | LOGIN

Boston Scientific

ABOUT BOSTON SCIENTIFIC
PATIENT EDUCATION
MEDICAL PROFESSIONALS

Search by Keyword

Submit

Log in is required to view results marked with this symbol

New Search Search Within Results

Refine by Content Category
Select a link below to filter your results

About Boston Scientific
 ■ Company Information (8) ■ Investor Relations (8) ■ Career Opportunities (1)
 ■ Newsroom (10)

Patient Education
 ■ Osteoporosis (1)

Medical Professionals
 ■ Electrophysiology (11) ■ Neuro/Peripheral Interventions (7) ■ Radiology/Oncology Interventions (7)
 ■ Endoscopy (9) ■ Peripheral Interventions (8) ■ Pulmonary Endoscopy (1)
 ■ Gynecology (8) ■ Pulmonary Endoscopy (1) ■ Urology (10) ■ Vascular Surgery (1)
 ■ Interventional Cardiology (4)

Refine by Content Type
Select from a link below

Press Releases
Articles
Device Details
Procedure Details (Mod. Prof.)
Procedure Overview (Patient)
History
Executive Committee
ePDF
Image Gallery
Print Copies
Instructions for Use
Reimbursement

Results 1 - 20 of 84
Search for "human"

1 2 3 4 5 6 7 8 9 10 11-15

- [BOSTON SCIENTIFIC ANNOUNCES FIRST HUMAN USE IN U.S. OF ITS PACLITAXEL-ELUTING CORONARY STENT SYSTEM](#)
- [BOSTON SCIENTIFIC ANNOUNCES FIRST HUMAN USE OF CAROTID STENT SYSTEM IN UNITED STATES](#)
- [Robert G. MacLean](#)
Bob is Senior Vice President of Human Resources at Boston Scientific. His primary mission has been to establish a worldwide human...
- [Boston Scientific Announces Acquisition of Advanced Bionics Corporation](#)

3 Steps to Search by Size:
Please specify your size first, followed by brand and price preference below.

1 All Sizes 2 All Brands 3 Prices - Highest to Lowest go

117 ITEMS [1] 2 3 4 5 6 7 8 9 10 11-15

adidas A3 Basketball Shoes Mens

Buy 1 Get 1! **
Our Price: \$129.99

Reebok Answer VII Mens

Buy 1 Get 1! **
Our Price: \$114.99

Reebok Answer VII Basketball Shoe Mens

Reebok Answer VII Mid Basketball Shoe Mens
(2/13/2004 release date)

1 All Sizes

- 6.5 MED
- 7 MED
- 7.5 MED
- 8 MED
- 8.5 MED
- 9 MED
- 9.5 MED
- 10 MED
- 10.5 MED
- 11 MED
- 11.5 MED
- 12 MED
- 12.5 MED
- 13 MED
- 14 MED
- 15 MED
- 16 MED

2 All Brands

All Brands

Dick's Sporting Goods: Shoes by Size & brand 61

1 6.5 MED 2 All Brands

adidas
And 1
K-Swiss
Reebok

adidas A3 Basketball Mens

Buy 1 Get 1!*

3 Steps to Search by Size:
Please specify your size first, followed by brand and price preference below.

1 15 MED 2 adidas 3 Prices - Highest to Lowest

14 ITEMS [1] 2

adidas a3 Electrify Basketball Shoe Mens

Buy 1 Get 1!*

Our Price: \$109.99

adidas a3 Electrify Basketball Shoe Mens

Buy 1 Get 1!*

Our Price: \$109.99

adidas T-MAC 3 Basketball Shoe Mens

Buy 1 Get 1!*

adidas T-Mac 2 Lo Basketball Shoe Mens

Buy 1 Get 1!*

1 10 MED 2 All Brands

adidas
And 1
K-Swiss
LL International Shoe
Reebok

adidas A3 Basketball Mens

Buy 1 Get 1!*

Our Price: \$109.99

1 15 MED 2 All Brands

adidas
And 1
Reebok

adidas A3 Basketball Mens

CNET Shopper: Filter results (by all software facet values)

62

Software : Games : Children : Children's games

Sort by Most Popular

Filter results

Lowest Price: any

Manufacturers: any

Compatibility: any

Filter my results

Related tabs: Software, Games, Children, Children's games

Product	Estimated price
PDA PLAYGROUND V1.0 Manufacturer: Catalyst Inc. Specs: Microsoft Windows NT 4.0, Microsoft Windows 95/NT/2000/99, Palm OS 3.3 or later, Complete package, 1 user	\$16-\$29 + Add to my list
The Adventures of Jimmy Neutron Boy Genius: Jimmy Neutron Vs Jimmy Neutron - complete package Manufacturer: THQ Inc. Specs: 32 MB, 200 MB, Microsoft Windows 95, Microsoft Windows 98/ME, Microsoft Windows 2000 / SP, Complete package, 1 user, Pentium II 266 MHz	\$12-\$19 + Add to my list
Jimmy Neutron Boy Genius - complete package Manufacturer: THQ Inc. Specs: 32 MB, 200 MB, Microsoft Windows Millennium Edition, Microsoft Windows 95/98, Complete package, 1 user, Pentium II 233 MHz	\$17-\$19 + Add to my list
Spirit Stallion of the Cimarron - complete package Manufacturer: THQ Inc. Specs: 32 MB, Microsoft Windows Millennium Edition, Microsoft Windows 95/98, Complete package, 1 user, Pentium II 233 MHz	\$17-\$19 + Add to my list

Lowest Price:

any

100.00
300.00
500.00
800.00
1400.00
2300.00
200.00
400.00
600.00
700.00
900.00
1100.00
1200.00
1700.00
2000.00
2800.00
3200.00
3600.00
4700.00
5900.00
7600.00
9800.00
13100.00
19400.00
32200.00

Manufacturer:

any

Globalscape, Inc.
Globe Software, Inc.
GoldMine Software Corp.
Grealis Software
Grokker, LTD.
Grolier Electronic Publishing
Groove Networks
Group 1 Software, Inc.
Gustafson, Inc.
H&R Block
Handmark Inc.
Hasbro Interactive Inc.
Havas Interactive
HeadLight Software
Hemera Technologies
Hewlett-Packard Co.
Higher Ground Software Inc.
Hilgrove, Inc.
Houghton Mifflin Co.
Hummingbird Communicatic
Humongous Entertainment
IBM Corp.
ICQ
ICVently Inc.
IMSI Inc.
INTERACTIVE MAGIC
INTERNATIONAL THOMS
Imagine LAN, Inc.
Impact Software

Software : Games : Children : Children's games

Filter results

No products match your selections. Please change one or more of your filter choices, then click the Filter button to search again.

Lowest Price: any

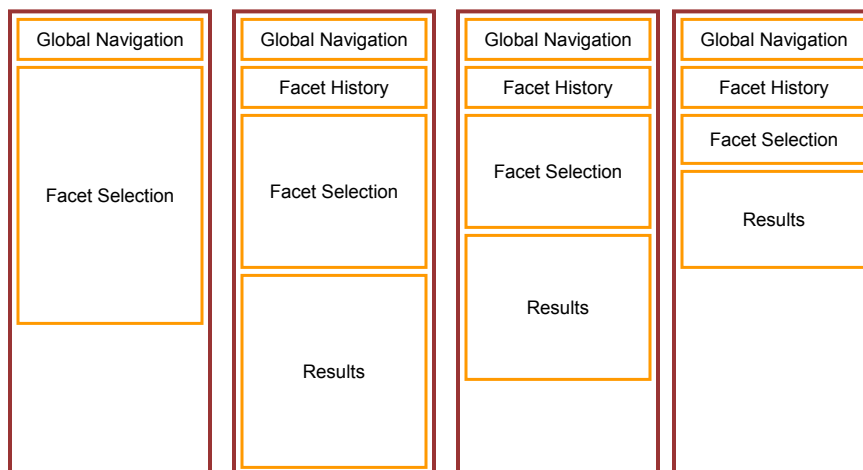
Manufacturers: H&R Block

Compatibility: any

Filter my results

- What I can confidently recommend:

This page intentionally left blank...



- What is the best flow?
 - Top page: good or bad?
 - How integrated should the destination pages be?
- How should the elements be arranged on the page?
 - Facet selection on top vs. left, for example
- How easy is this to learn?
 - Special words or phrases to clue users in?
 - Is it just a matter of trying it out?
- What contexts does this work well in?
 - “Finders” vs. “Configurators”
 - Shopping by (physical) attributes
 - More abstract/diverse objects: how homogeneous?
 - Flamenco (CHI '03): better than keyword search for image collection

Facet selection questions

- What if you have too many facets?
 - Show / hide or eliminate?
 - How many is too many? (Too few?)
- What if you have too many facet values?
 - Selected set and “show all”?
- Do you show the hits on the links?
- What if users need to select more than 1 value for a given facet?
- Can we think of keyword search as just another type of facet selection?

Narrow by Brand/Seller
[Carabella Collection](#) (660)
[Blue Sky Swimsuit](#) (470)
[Newport News](#)
[Brands](#) (244)
[Figsaves](#) (239)
[Lands' End](#) (194)
[Spiegel](#) (157)
[Solar Tan Thru Swimsuits](#) (147)
[Nordstrom Store](#) (117)
[TYS](#) (91)
[MyBeauty](#) (80)
[Speedo](#) (58)
[Spiegel Clearance](#) (54)
[See all brands](#)

Refine by : [Course / Meal](#) | [Preparation](#) | [Cuisine](#) | [Season / Occasion](#)
[Appetizers](#) (18) [Brunch](#) (4) [Main Dish](#) (134)
[Bread](#) (3) [Condiments](#) (31) [Salad](#) (39)
[Breakfast](#) (2) [Hors d'Oeuvres](#) (12) [Sandwiches](#) (6)

Select the feature that matters most to you

Travel weight² [?] Less than 4 lbs Less than 5 lbs Less than 7 lbs	Display size [?] At least 13.3" At least 14.1" At least 15"
Operating system¹² [?] Microsoft® Windows® XP Home Edition Microsoft® Windows® XP Professional	Price* Less than \$1,000 Less than \$1,500 Less than \$2,000 Less than \$2,500 Less than \$3,000 \$3,000 or more

Applications
(Products, aids, or objects of metadata work)
[Controlled Vocabularies](#) 2
[Digital Collections](#) 2
[Digital Libraries](#) 7
[Domain metadata](#) 6
[Images](#) 2
[Registries](#) 4
[Schemas](#) 4
[..a more](#)

Price
 Under \$7
 Under \$10
 Under \$15
 Under \$20

Format
 Cassette
 CD Maxi Single
 Compact Disc
 DVD Audio
 Minidisc
 Single
 Super Audio
 Used CD
 Vinyl

- Are breadcrumbs a good user interface for this?
 - vs. “undo” metaphor
- Do users understand what they are doing when they undo?
- How useful is the “remember what you chose” aspect?
- Should history be integrated with selection?

⌵ Displaying 327 In-Stock results for :
[All](#) > [Keyboards](#) > [In-Stock](#) ✕

⌵ Displaying 61 In-Stock results for :
[All](#) > [Keyboards](#) > [Miscellaneous / Color: Black](#) ✕ > [In-Stock](#) ✕

⌵ Displaying 7 In-Stock results for :
[All](#) > [Keyboards](#) > [Miscellaneous / Color: Black](#) ✕ > [KEYTRONIC](#) ✕ > [In-Stock](#) ✕

[Video Games](#) ✕ > [PlayStation 2](#) ✕ > [Scooby-Doo](#) ✕ >
 Click “✕” to remove one selection or click [remove all](#) to start over.

Feature(s) selected
 Price: [Less than \\$2,500](#) [remove], [Hard drive: At least 60GB](#) [remove],
 Operating system: [Microsoft® Windows® XP Professional](#) [remove],
 Wireless: [Wi-Fi and Bluetooth](#) [remove] [remove all]

- Which is better: menus or lists of links?
 - Menus: less real estate
 - Many facet selections at once: that is better, no?
- How does FB fit into the top-down IA of a site?
 - Just an overlay on items vs. integrated items

- How does the faceted classification & user interface work go hand-in-hand?
 - Classification first and then UI? UI drives classification?
- Determining facets
 - Hierarchical facets, # of facets, usefulness of each facet
- Facet values
 - Labels, thus, user interface
- "Spectrum" (numerical facets)
 - Range-making at the UI layer vs. tagging

Price*

Less than \$1,000 | Less than \$1,500 |
 Less than \$2,000 | Less than \$2,500 |
 Less than \$3,000 | \$3,000 or more

By Price Range	
\$0.00 - \$229.99	(200)
\$230.00 - \$574.99	(198)
\$575.00 - \$1,299.99	(196)
\$1,300.00 - \$2,999.99	(204)
\$3,000.00 - \$21,300.00	(192)
Show sale items only (659)	

- Forces "data cleansing"
- ROI (sell more stuff)
 - Conversion rate
 - Goal attainment
 - Decision to purchase
- Strategic value
 - Personalization

- Faceted browsing (UI & interaction)
- UI pieces: Facet selection, facet history, results
- The flow: Top page, middle pages, destination page
- The IA: Faceted classification
- Lots of examples
- Lots of questions
- *So what? What are you going to do next?*

- Information Architecture Summit
 - Austin, TX, Feb '04. Montreal, 2005
 - <http://iasummit.org/>
- If you are a student/professor who wants to *research* concepts related to FB, contact me
- If you are applying any of this, let me know what you discover
- IAslash.org – where IAs blog
 - FB: <http://iaslash.org/taxonomy/page/or/166>
- <http://user-experience.org/uefiles/facetedbrowse/>