Site Critique

- Summary of site purpose?
- Types of users and their goals?
  - Novice, Practitioner, Expert, Guru
- Site Type(s)
  - Brochureware
  - eCommerce Sites
  - Web based UIs for apps
  - Search engines & Webcrawlers
  - ASP – Application Software Provider
  - Marketplaces (Aggregators)
  - Composite Sites - Rebranding and Facades for other site
  - Portals
- Branding
  - Logo
  - Slogan
  - Tag line
  - Color Scheme
  - Typefaces
  - Iconographic Imagery / Symbols
- In general
  - Excellent?
  - Good?
  - Bad?
  - Horrible?

Evaluate the site in terms of:
- Usability
  - Are user types taken into account
  - User goals?
  - User workflows?
- Look & Feel
  - Layout
  - Navigation
  - Navigation Technology
- Content
  - Text
  - Images
  - Color
  - Animation
  - Audio/Video
- Behavior
  - Functionality
  - Applications
  - Downloads
- Technology
  - JavaScript
  - Flash
- User Device Support
  - Resolution
  - Browser support
  - Assistive Tech Support
Masthead – Where you are

Navigation

Search

Content + Links

Content + Links

Content + Links
Next page

Label – Where You Are

Search

Ad

Navigation

Content + Links

Content + Links
NY Times site shows

- Shows a newspaper layout is applicable to a website
- Consistent locations for landmarks, visual hints, navigation and content layout
Information Architecture

• News
  – International
  – National
  – Washington
  – Business
  – Technology
  – Science
  – Health
  – Sports
  – New York Region
  – Education
  – Weather
  – Obituaries
  – NYT Front Page
  – Corrections

• Features
  – Arts
  – Books
  – Movies
  – Travel
  – NYC Guide
  – Dining & Wine
  – Home & Garden
  – Fashion & Style
  – Crossword/Games
  – Cartoons
  – Magazine
  – Week in Review
  – Multimedia/Photos
  – College
  – Learning Network

• Services
  – Archive
  – Classifieds
  – Book a Trip
  – Personals
  – Theater Tickets
  – NYT Store
  – NYT Mobile
  – E-Cards & More
  – About NYTDigital
  – Jobs at NYTDigital
  – Online Media Kit
  – Our Advertisers

• Member Center
  – Your Profile
  – E-Mail Preferences
  – News Tracker
  – Premium Account
  – Site Help
  – Privacy Policy

• Newspaper
  – Home Delivery
  – Customer Service
  – Electronic Edition
  – Media Kit
  – Community Affairs
Consistent page layout, landmarks, navigation, …
But then, the masthead changes
Site Critique

- Summary of site purpose?
- Types of users and their goals?
  - Novice, Practitioner, Expert, Guru
- Site Type(s)
  - Brochureware
  - eCommerce Sites
  - Web based UIs for apps
  - Search engines & Webcrawlers
  - ASP - Application Software Provider
  - Marketplaces (Aggregators)
  - Composite Sites - Rebranding and Facades for other site
  - Portals
- Branding
  - Logo
  - Slogan
  - Tag line
  - Color Scheme
  - Typefaces
  - Iconographic Imagery / Symbols
- In general
  - Excellent?
  - Good?
  - Bad?
  - Horrible?

Evaluate the site in terms of:
- Usability
  - Are user types taken into account
  - User goals?
  - User workflows?
- Look & Feel
  - Layout
  - Navigation
  - Navigation Technology
- Content
  - Text
  - Images
  - Color
  - Animation
  - Audio/Video
- Behavior
  - Functionality
  - Applications
  - Downloads
- Technology
  - JavaScript
  - Flash
- User Device Support
  - Resolution
  - Browser support
  - Assistive Tech Support
www.washingtonpost.com
Information Architecture

**Across the top**
- News
- OnPolitics
- Entertainment
- Live Online
- Camera Works
- Marketplace
- Jobs

**Down the left side**
- Nation
- World
- Metro
- Sports
- Business
- Technology
- Style
- Editorial Page
- Travel
- Health
- Real Estate
- Home & Garden
- Education
- Food
- Outlook
- Magazine
- Book World
- News Digest
- Archives
- Site Index
- Corrections
- Help/Feedback
Site Look (not feel) changes on different tabs
Site Critique

- Summary of site purpose?
- Types of users and their goals?
  - Novice, Practitioner, Expert, Guru
- Site Type(s)
  - Brochureware
  - eCommerce Sites
  - Web based UIs for apps
  - Search engines & Webcrawlers
  - ASP – Application Software Provider
  - Marketplaces (Aggregators)
  - Composite Sites - Rebranding and Facades for other site
  - Portals
- Branding
  - Logo
  - Slogan
  - Tag line
  - Color Scheme
  - Typefaces
  - Iconographic Imagery / Symbols
- In general
  - Excellent?
  - Good?
  - Bad?
  - Horrible?

Evaluate the site in terms of:
- Usability
  - Are user types taken into account
  - User goals?
  - User workflows?
- Look & Feel
  - Layout
  - Navigation
  - Navigation Technology
- Content
  - Text
  - Images
  - Color
  - Animation
  - Audio/Video
- Behavior
  - Functionality
  - Applications
  - Downloads
- Technology
  - JavaScript
  - Flash
- User Device Support
  - Resolution
  - Browser support
  - Assistive Tech Support
Which site is better?

- Supporting user goals?
- Learnability?
- Scanability?
- Predictability?
- Aesthetics?
- Oh yeah and the content?
The CS Department at CIIMS
http://cs.nyu.edu
User Perspective on the Site

- What are the user types (personas) that would use the site?
  - Many different users have similar characteristics and they can be thought of as a single persona
  - What are the general characteristics that define a persona?
- What are the goals of each user persona for using the site? What are shared? What goals aren’t?
- What are the workflow(s) to accomplish a given goal in the site?
  - Steps, Activities, Decisions and Paths (like flow chart)
- What is the usage pattern (frequency, how often, how long, time of day, day of week/month/year) that a given persona would use the site?
- What level of expertise is expected of each persona to effective use the site?
User Perspective on the Site (2)

- Hardware and software required of the user?
- Screen resolution & color depth?
- User’s Mental Model of the site?
- Navigation model of the site?
- The real “information architecture” underlying the site?
Provider perspective of the site

• What are the primary goals of the site?
• What is the impression that they want to give to visitors?
• What is the impression that visitors get?
• What the ROI (Return on Investment) for the Provider?
• Who is the competition?
• What does the competitions site look like?
Other considerations

- What users might NOT be able to use the site?
- What is missing from the site?
- What is in the wrong place on the site?
- What shouldn’t be on the site (belongs somewhere else, perhaps)?
- Do users get the impression you want them to get?
- Does it meet the goals of the users and the provider?
Top level navigation

• Academics:
  – Graduate Admissions Open House
  – Graduate Admissions
  – Graduate Program
  – Undergraduate Program
  – Course Home Pages

• People:
  – Office Hours
  – Faculty
  – Research Staff and Guests
  – PhD Students
  – MS Students
  – MS-IS Students
  – Alumni
  – In Memoriam

• Research:
  – Research Areas
  – Technical Reports
  – Theses

• Calendar:
  – Colloquia
  – Academic Calendar

• Location:
  – Contact Information
  – Directions

• Other:
  – Openings
  – Recognition
  – Courant Student Organization

• General:
  – Libraries
  – NYC Information
  – Related Links
The actual navigation hierarchy
Same site at 800x600 and 256 colors
In Opera
In Mozilla at 1024 x 768 x 24bit
Hmmm ...
Computer Science Department
Courant Institute of Mathematical Sciences
New York University

Faculty

- Office Hours
- Faculty Interests
- Chair: Margaret Wright

From locations outside NYU Washington Square Campus, use (212) 99 + phone extension listed below.
* All e-mail addresses are @cs.nyu.edu

<table>
<thead>
<tr>
<th>Name</th>
<th>Email</th>
<th>Phone</th>
<th>Office</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clark Barrett</td>
<td>barrett</td>
<td>8-3105</td>
<td>706 715BWY</td>
</tr>
<tr>
<td>Martha J. Berger</td>
<td>berger</td>
<td>8-3305</td>
<td>1130 WWH</td>
</tr>
<tr>
<td>Christoph Brogla</td>
<td>brogla</td>
<td>8-3208</td>
<td>1224 719BWY</td>
</tr>
<tr>
<td>Richard Cole</td>
<td>cole</td>
<td>8-3119</td>
<td>430 WWH</td>
</tr>
<tr>
<td>Ernest Davis</td>
<td>davis</td>
<td>8-3123</td>
<td>429 WWH</td>
</tr>
<tr>
<td>Robert B. K. Dewar</td>
<td>dewar</td>
<td>8-3496</td>
<td>527 WWH</td>
</tr>
<tr>
<td>Eyal DeGiorgi</td>
<td>degiorgi</td>
<td>8-3084</td>
<td>500 WWH</td>
</tr>
<tr>
<td>Per Grunberg</td>
<td>grunberg</td>
<td>8-2875</td>
<td>1176 715BWY</td>
</tr>
</tbody>
</table>
Faculty pages at NYU
My quick (and scathing) analysis of the NYU site

- Colors, Size, No Navigation links
- Maybe use bullets or some formatting
- Are these buttons? They look like they are. Red on Black?.

Computer Science Department
Courant Institute of Mathematical Sciences
New York University
Site Critique

- Summary of site purpose?
- Types of users and their goals?
  - Novice, Practitioner, Expert, Guru
- Site Type(s)
  - Brochureware
  - eCommerce Sites
  - Web based UIs for apps
  - Search engines & Webcrawlers
  - ASP – Application Software Provider
  - Marketplaces (Aggregators)
  - Composite Sites - Rebranding and Facades for other site
  - Portals
- Branding
  - Logo
  - Slogan
  - Tag line
  - Color Scheme
  - Typefaces
  - Iconographic Imagery / Symbols
- In general
  - Excellent?
  - Good?
  - Bad?
  - Horrible?

Evaluate the site in terms of:
- Usability
  - Are user types taken into account
  - User goals?
  - User workflows?
- Look & Feel
  - Layout
  - Navigation
  - Navigation Technology
- Content
  - Text
  - Images
  - Color
  - Animation
  - Audio/Video
- Behavior
  - Functionality
  - Applications
  - Downloads
- Technology
  - JavaScript
  - Flash
- User Device Support
  - Resolution
  - Browser support
  - Assistive Tech Support
Good features

• Succinct and little text
• No “dancing baloney”
• Everything on the viewable area – nothing below the “fold”
• No mission statement
• SiteID on all the pages with a link to the home page
• Works on ANY browser!
Bad

- Ugly!
- Inconsistent – colors, structure, navigation
- What's the purpose?
- Broken links
- No Search!
- Navigation Hierarchy is too deep and not broad enough – not enough items in each level to organize information efficiently
- TMI – Too much information on a single page – see http://www.cs.nyu.edu/csweb/People/faculty.html
- Doesn’t make CS Department look too “cutting edge”
- Plain looking yet ugly – no graphic designers were involved, I’m betting.
- I can’t always predict where to find information – my mental model doesn’t match the model of the site.
- Doesn’t match the workflow of the users well
New http://CS.NYU.EDU website
Old vs. New
In Opera
Sections
New York University
Computer Science

Welcome

Welcome to NYU's Computer Science Department, part of the world-famous Courant Institute of Mathematical Sciences. Our department has considerably expanded over the past few years, adding many outstanding faculty with diverse research interests. We are proud of our strong research and educational connections to other departments and schools at NYU, including the departments of Mathematics, Chemistry, Physics, and Biology; the Center for Neural Science; the Stern School of Business; the Tisch School of the Arts; the Wagner School of Public Service; and the NYU School of Medicine.

If you cannot find the information you are looking for on our Web site, please send a message to webmaster@cs.nyu.edu and we will do our best to provide it.
Search
Consistency
Site Critique

- Summary of site purpose?
- Types of users and their goals?
  - Novice, Practitioner, Expert, Guru
- Site Type(s)
  - Brochureware
  - eCommerce Sites
  - Web based UIs for apps
  - Search engines & Webcrawlers
  - ASP – Application Software Provider
  - Marketplaces (Aggregators)
  - Composite Sites - Rebranding and Facades for other site
  - Portals
- Branding
  - Logo
  - Slogan
  - Tag line
  - Color Scheme
  - Typefaces
  - Iconographic Imagery / Symbols
- In general
  - Excellent?
  - Good?
  - Bad?
  - Horrible?

Evaluate the site in terms of:
- Usability
  - Are user types taken into account
  - User goals?
  - User workflows?
- Look & Feel
  - Layout
  - Navigation
  - Navigation Technology
- Content
  - Text
  - Images
  - Color
  - Animation
  - Audio/Video
- Behavior
  - Functionality
  - Applications
  - Downloads
- Technology
  - JavaScript
  - Flash
- User Device Support
  - Resolution
  - Browser support
  - Assistive Tech Support
Good features

• Succinct and little text
• No “dancing baloney”
• No mission statement
• Works on ANY browser!
• Consistent
• Good IA
• Aesthetically pleasing
• Maintains the “brand”
• Looks professional – makes the department look more professional
• Search
• No broken links that I found
Bad

• SiteID on all the pages hard to find
• Stuff below the “fold”
• Navigation Hierarchy is **too deep and not broad enough** – not enough items in each level to organize information efficiently
• TMI – Too much information on a single page – see [http://www.cs.nyu.edu/csweb/People/faculty.html](http://www.cs.nyu.edu/csweb/People/faculty.html)
• I can’t always predict where to find information – my mental model doesn’t match the model of the site.
• Doesn’t match the workflow of the users well
http://www-cse.ucsd.edu/
Clean looking and visually distinct cues and feedback.
But then …
CSE 271 - User Interface Design: Social and Technical Issues

Units: 4

Description: Web technologies (HTML, Java, JavaScript, etc) can quickly build superb new systems, as well as phenomenally ugly systems that still fully meet their performance and functional requirements. This course explores interface usability and representation issues, with some focus on hypermedia and cooperative work.

Prerequisites: CSE 20, CSE 100, or equivalent.
# Graduate Course Descriptions

<table>
<thead>
<tr>
<th>Class</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSE 200</td>
<td>Computability and Complexity (Revised F'02)</td>
</tr>
<tr>
<td>CSE 201</td>
<td>Applied Computability and Complexity (Deleted F'02)</td>
</tr>
<tr>
<td>CSE 201A</td>
<td>Advanced Complexity (New F'02)</td>
</tr>
<tr>
<td>CSE 202</td>
<td>Algorithm Design and Analysis (Revised F'02)</td>
</tr>
<tr>
<td>CSE 203</td>
<td>Combinatorial Algorithms (Deleted F'02)</td>
</tr>
<tr>
<td>CSE 203A</td>
<td>Advanced Algorithms (New F'02)</td>
</tr>
<tr>
<td>CSE 204</td>
<td>Mathematical Programming (Deleted F'02)</td>
</tr>
<tr>
<td>CSE 204A</td>
<td>Combinatorial Optimization (New F'02)</td>
</tr>
<tr>
<td>CSE 205</td>
<td>Complexity of Intractability (Deleted F'02)</td>
</tr>
<tr>
<td>CSE 205A</td>
<td>Logic in Computer Science (Revised F'02 - was CSE 208D)</td>
</tr>
<tr>
<td>CSE 206</td>
<td>Automata, Formal Languages, and Computability (Deleted F'02)</td>
</tr>
<tr>
<td>CSE 206A</td>
<td>Lattice Algorithms and Applications (Revised F'02 - was CSE 207C)</td>
</tr>
<tr>
<td>CSE 206B</td>
<td>Algorithms in Computational Biology (Revised F'02 - was CSE 257B)</td>
</tr>
<tr>
<td>CSE 207</td>
<td>Modern Cryptography (Revised F'02)</td>
</tr>
<tr>
<td>CSE 208</td>
<td>Advanced Cryptography (New F'02)</td>
</tr>
<tr>
<td>CSE 208A</td>
<td>Topics in Complexity of Algorithms and Data Structures (Deleted F'02)</td>
</tr>
<tr>
<td>CSE 208C</td>
<td>Topics in Theoretical Computer Science (Deleted F'02)</td>
</tr>
<tr>
<td>CSE 209</td>
<td>Seminar in Theoretical Computer Science (Deleted F'02)</td>
</tr>
</tbody>
</table>
Yuck!
A Undergrad Course on UI Design

CSE 171 User Interface Design

Course Objectives

To give students background in user interface issues and practical experience in user interface design.

Course Description

Explores usability, representation and coordination issues in user interface design, with some focus on distributed cooperative work, semiotics, and the Interplay between socio-cognitive and technical issues. Most examples and homework involve the web.

Format

3 hours of lecture per week, 1 hour of discussion section per week, 3 hours of lab per week, and 5 hours outside preparation per week.

Prerequisites

CSE 8B or CSE 11, CSE 20 or Math 15A, and CSE 100 or Math 176. Majors only.

Laboratory Work

Consists of homework problems.

Offered

1 quarter per year, normally in the Spring.

SYLLABUS

1. Introduction: Issues, History, and Motivation
2. Semiotics
3. Theories, Guidelines, and Approaches
4. Sign Systems
5. Semiotics Morphisms

Textbook(s)

Site Critique

- Summary of site purpose?
- Types of users and their goals?
  - Novice, Practinier, Expert, Guru
- Site Type(s)
  - Brochureware
  - eCommerce Sites
  - Web based UIs for apps
  - Search engines & Webcrawlers
  - ASP – Application Software Provider
  - Marketplaces (Aggregators)
  - Composite Sites - Rebranding and Facades for other site
  - Portals
- Branding
  - Logo
  - Slogan
  - Tag line
  - Color Scheme
  - Typefaces
  - Iconographic Imagery / Symbols
- In general
  - Excellent?
  - Good?
  - Bad?
  - Horrible?

Evaluate the site in terms of:
- Usability
  - Are user types taken into account
  - User goals?
  - User workflows?
- Look & Feel
  - Layout
  - Navigation
  - Navigation Technology
- Content
  - Text
  - Images
  - Color
  - Animation
  - Audio/Video
- Behavior
  - Functionality
  - Applications
  - Downloads
- Technology
  - JavaScript
  - Flash
- User Device Support
  - Resolution
  - Browser support
  - Assistive Tech Support
Computer Science Program

About Us
-- Computer Resources
-- Travel Directions to CS

Academic Programs
-- CS Major
-- CS Minor
-- M.S. in CS
-- Ph.D. in CS
-- Courses
-- International Programs

Research
-- Centers
-- Research Areas

People
-- Faculty
-- Staff
-- Students
-- Alumni

News

http://www.cs.wisc.edu/~wheeler/csAcadM3c.html
COLLEGE OF ENGINEERING AND APPLIED SCIENCE

:: Departments and Research :: Computer Science ::

Computer Science

Computer Science is part of the Department of Electrical Engineering and Computer Science at the University of Wisconsin, Milwaukee. Programs leading to the B.S., M.S. and Ph.D. are offered in the Department. The bachelor's program offers a technical background that includes courses in software, systems, hardware and theory. The master's program provides a more advanced technical background in Computer Science. Admission to the master's program is based on the quality of the most recent degree program a candidate was enrolled in.

Degrees Offered

- Bachelor of Science
- Master of Science
- Doctor of Philosophy

Department Chair
Hossein Hosseini

Faculty

- John Boyland
- Christine T. Cheng
- George Davida
- Adrian Dumitrescu
- Boyland@cs.uwm.edu
- ccheng@cs.uwm.edu
- davida@cs.uwm.edu

Upcoming Events and Announcements

9th Annual Alumni Scholarship Fund & Awards Banquet
Rube Goldberg Machine Contest
ASCE Meeting and Banquet

Job Openings at CEAS
- Faculty Position in Engineering Project
Hmmm ...
- CS 132: Introduction to Computing Machines
- CS 140: Introduction to Computer Science Labs
- CS 150: Survey of Computer Science
- CS 151: Introduction to Scientific Programming for Engineers and Scientists
- CS 152: Computer Programming I
- CS 153:
- CS 205:
- CS 211: Introduction to Microcomputer Applications
- CS 215: Computer Organization and Assembly Language Programming
- CS 217: Discrete Information Structures
- CS 252: Computer Programming II
- CS 290: Introductory Topics in Computer Science
- CS 336: Systems Programming Spring 2001 (CS336-001)
- CS 422:
- CS 535: Data Structures and Algorithms
- CS 536: Introduction to Software Engineering
- CS 537: Introduction to Operating Systems
- CS 552: Object-Oriented Programming
- CS 557: Introduction to Database Systems
- CS 654: Introduction to Compilers
- CS 657: Topics in Computer Science
- CS 704: Analysis of Algorithms
- CS 754: Compiler Construction and Theory
- CS 757: Database Organization & File Structures
- CS 759:
- CS 780: Multimedia Systems
- CS 790: Advanced Topics in Computer Science
Program Requirements

An applicant must meet Graduate School requirements and the following program requirements to be considered for admission:

1. Undergraduate major in Computer Science (CS) or
2. Satisfactory completion of an introductory programming course (such as CS 152), 6 credits of course work in CS and Math 231, 232, 233, and Math or ElecEng 234 or their equivalent. Under exceptional circumstances, the Math prerequisites may be reduced to Math 231 and 232 with the approval of the Computer Science Co-Chair of the Department of Electrical Engineering and Computer Science.

Applicants may be admitted with specific program-defined course deficiencies provided that the deficiencies amount to no more
Faculty pages
Site Critique

- Summary of site purpose?
- Types of users and their goals?
  - Novice, Practitioner, Expert, Guru
- Site Type(s)
  - Brochureware
  - eCommerce Sites
  - Web based UIs for apps
  - Search engines & Webcrawlers
  - ASP – Application Software Provider
  - Marketplaces (Aggregators)
  - Composite Sites - Rebranding and Facades for other site
  - Portals
- Branding
  - Logo
  - Slogan
  - Tag line
  - Color Scheme
  - Typefaces
  - Iconographic Imagery / Symbols
- In general
  - Excellent?
  - Good?
  - Bad?
  - Horrible?

Evaluate the site in terms of:
- Usability
  - Are user types taken into account
  - User goals?
  - User workflows?
- Look & Feel
  - Layout
  - Navigation
  - Navigation Technology
- Content
  - Text
  - Images
  - Color
  - Animation
  - Audio/Video
- Behavior
  - Functionality
  - Applications
  - Downloads
- Technology
  - JavaScript
  - Flash
- User Device Support
  - Resolution
  - Browser support
  - Assistive Tech Support
Analysis

- Excellent
- Good
- Bad
- Horrible
www.nyu.edu
Menus
Aesthetics

• Nice logo / site ID
• Basic layout is newspaper like
The group that did the web site
Other pages in the site Level 1 – consistent layout, look, feel
Level 2 pages – different looks start to appear (that’s OK in some cases)
More Level 2

- [http://www.nyu.edu/pages/cic/index1.html](http://www.nyu.edu/pages/cic/index1.html)
- Interesting because you can’t just use the back button to get back to the NYU site and it uses flash!
- See the designers site [http://www.ottavianidesign.com/](http://www.ottavianidesign.com/)
Site Critique

• Summary of site purpose?
• Types of users and their goals?
  – Novice, Practitioner, Expert, Guru
• Site Type(s)
  – Brochureware
  – eCommerce Sites
  – Web based UIs for apps
  – Search engines & Webcrawlers
  – ASP – Application Software Provider
  – Marketplaces (Aggregators)
  – Composite Sites - Rebranding and Facades for other site
  – Portals
• Branding
  – Logo
  – Slogan
  – Tag line
  – Color Scheme
  – Typefaces
  – Iconographic Imagery / Symbols
• In general
  – Excellent?
  – Good?
  – Bad?
  – Horrible?

Evaluate the site in terms of:
• Usability
  – Are user types taken into account
  – User goals?
  – User workflows?
• Look & Feel
  – Layout
  – Navigation
  – Navigation Technology
• Content
  – Text
  – Images
  – Color
  – Animation
  – Audio/Video
• Behavior
  – Functionality
  – Applications
  – Downloads
• Technology
  – JavaScript
  – Flash
• User Device Support
  – Resolution
  – Browser support
  – Assistive Tech Support
http://www.harvard.edu/
Building on our rich history of interdisciplinary collaboration dating back to 1847, Harvard is experiencing tremendous renewal within engineering and the applied sciences. I invite you to explore these pages and learn about our growing, vibrant community of students and researchers here at DEAS.

Dean Venky
CS Department
Nice Feedback!
A list of undergrad courses in CS

Computer Science 120, Introduction to Cryptography
Catalog Number: 5911
Sahil P. Vadhan
Half course (spring term). M., W., 1–2:30. EXAM GROUP: 6, 7
Algorithms to guarantee privacy and authenticity of data during communication and computation. Rigorous proofs of security based on precise definitions and assumptions. Topics may include one-way functions, private-key and public-key encryption, digital signatures, pseudorandom generators, higher-level protocols such as electronic cash, and the role of cryptography in network and systems security.
Prerequisite: Computer Science 121 or Computer Science 124.

Computer Science 121, Introduction to Formal Systems and Computation
Catalog Number: 0669
Harry R. Lewis
Half course (fall term). Tu., Th., 10–11:30. EXAM GROUP: 13
General introduction to formal systems and the theory of computation. Elementary treatment of automata, formal languages, computability, uncomputability, computational complexity, NP–completeness, and mathematical logic.

Computer Science 124, Data Structures and Algorithms
Why the NY Hat?
Too many visual cues – everything is a visual cue, it seems.
Nice vanity page!

Steven J. Gortler
Associate Professor of Computer Science

I am also Director of Undergraduate Studies in Computer Science
Site Critique

- Summary of site purpose?
- Types of users and their goals?
  - Novice, Practitioner, Expert, Guru
- Site Type(s)
  - Brochureware
  - eCommerce Sites
  - Web based UIs for apps
  - Search engines & Webcrawlers
  - ASP – Application Software Provider
  - Marketplaces (Aggregators)
  - Composite Sites - Rebranding and Facades for other site
  - Portals
- Branding
  - Logo
  - Slogan
  - Tag line
  - Color Scheme
  - Typefaces
  - Iconographic Imagery / Symbols
- In general
  - Excellent?
  - Good?
  - Bad?
  - Horrible?

Evaluate the site in terms of:
- Usability
  - Are user types taken into account
  - User goals?
  - User workflows?
- Look & Feel
  - Layout
  - Navigation
  - Navigation Technology
- Content
  - Text
  - Images
  - Color
  - Animation
  - Audio/Video
- Behavior
  - Functionality
  - Applications
  - Downloads
- Technology
  - JavaScript
  - Flash
- User Device Support
  - Resolution
  - Browser support
  - Assistive Tech Support
The mission of the Racine Zoological Society is to foster an enlightening and affordable wildlife experience that improves the bond between people and nature. The Society will provide for the recreation and education of the people, the conservation of wildlife and wild places, and the advancement of science.

The Racine Zoo is open every day except Christmas day:

Winter Hours (Labor Day to Memorial Day): 9:00 a.m. to 4:00 p.m.

Summer Hours (Memorial Day to Labor Day): 9:00 a.m. to 8:00 p.m.

The Racine Zoo is an accredited member of AZA.

Click here to find out more about AZA.

This website was updated January 15, 2003. Please e-mail any comments or suggestions on the Web site to kstephan@racinezoo.org.
Come and meet some of the animals that live here at the Racine Zoo. Listed here are our visitors' favorite Zoo pals. Click on the animals name to find a profile of the animal, some fun facts and even photographs of our Zoo residents.

**Birds**
- African penguin
- cinereous vulture
- Chilean flamingo
- common peafowl
- helmeted guineafowl
- European white stork

**Mammals**
- Amur tiger*
- lion
- barbary sheep
- Eastern black rhinoceros*
- ruffed lemur*
- blue eyed black lemur*
- Reeves' muntjac
- orangutan*
- patas monkey
- red wolf*
- Masai giraffe
- North American river otter
- red kangaroo
- snow leopard
- Hoffman's sloth
- white-handed gibbon*
2003

"Egg" stravaganza at the Racine Zoo
Saturday, April 12 10:00 am - Noon

"Zoovies!"/Outdoor movies at the Zoo
Fridays, June 20, July 18, August 15

Animal Crackers Jazz Concerts
For up to the date information on this popular concert series, please visit www.animalcrackersjazz.com

Wednesdays, June 25, July 9 & 23, Aug. 6

Classic Car Show
Sunday, August 17

Zoo Debut
Friday, Sept. 5

Haunted Trail
Site Critique

- Summary of site purpose?
- Types of users and their goals?
  - Novice, Practitioner, Expert, Guru
- Site Type(s)
  - Brochureware
  - eCommerce Sites
  - Web based UIs for apps
  - Search engines & Webcrawlers
  - ASP – Application Software Provider
  - Marketplaces (Aggregators)
  - Composite Sites - Rebranding and Facades for other site
  - Portals
- Branding
  - Logo
  - Slogan
  - Tag line
  - Color Scheme
  - Typefaces
  - Iconographic Imagery / Symbols
- In general
  - Excellent?
  - Good?
  - Bad?
  - Horrible?

Evaluate the site in terms of:
- Usability
  - Are user types taken into account
  - User goals?
  - User workflows?
- Look & Feel
  - Layout
  - Navigation
  - Navigation Technology
- Content
  - Text
  - Images
  - Color
  - Animation
  - Audio/Video
- Behavior
  - Functionality
  - Applications
  - Downloads
- Technology
  - JavaScript
  - Flash
- User Device Support
  - Resolution
  - Browser support
  - Assistive Tech Support
Analysis

• Good:
  – Navigation Feedback
  – Consistent website theme look
  – Cutesy

• Bad:
  – Too many navigation links on the menu. Info arch is too flat and no organization.
  – Background is Wild! and I mean that. A bit too wild.
  – Overall readability. Information below the fold.
  – No consistent page look and layout.
  – Too much text to read.
  – Background sound file!?
  – What are the users goals?
    • What animals can I see, where are you and when are you open.
http://www.sandiegozoo.org/
http://www.sandiegozoo.org/wap/homepage.php3
• Bigger zoo, not much better site!
Site Critique

- Excellent
- Good
- Bad
- Horrible
www.valtech.com
Mystery Links

new seminar series! just launched!

Valtech seminars, speaking engagements, and exhibitions around the world.

Valtech is running a series of seminars that focus on the most innovative technologies and tools on the market. These will provide you with a detailed insight into the practical application of specific new technologies.

is your company ready? get a free profile

We now offer you a free profile telling how your company can gain business advantages from Valtech’s web based business and IT solutions. Please click here to receive a free, tailored "Readiness profile" of your company.
But in the Opera browser …
The Industries Page

Navigation has moved

Mystery links

Navigation has moved
Consistent 2nd level pages
A 5 level hierarchy!

3rd level

4th level

5th level
3rd level under solutions

flexible processes & IT systems

**EAI**

Customer centric operations, improved decision-making and supply chain collaboration based on up-to-date information are prerequisites in today's business. Supply Chain Management (SCM), Customer Relationship Management (CRM) and e-business initiatives, however, will fall short of their potential if they are not implemented on the right platform and integrated with existing systems and applications.

EAI solves that. It addresses overall the problem of intelligent integration of technologies and business processes across the entire business - from buy side, to inside to sell side. It allows you to grow and expand your business by building on the existing applications, which is the only way feasible. The ability to seamlessly integrate new and existing IT systems - by leveraging a common multi-channel Internet platform that is scalable, open yet secure - will be key to your success.

**Expect us to think strategically, but deliver tactically.**
2 ½ screens full of text for this page!
In different languages and locations
Accessibility – no images
Good

- Good branding
- Good consistency
- Nice look – clean
- Hierarchical
- Reasonable info arch
- Ok accessibility – no images – alt text
Bad

- No site map
- No index
- Too many levels
- Gray text on white is hard to read
- Navigation links may be overlooked
- Too much verbiage on some pages.
- No breadcrumb trail
www.razorfish.com

Sorry, we are unable to present you the site.

Please ensure you are using Version 4 or higher. Download the latest Macromedia Flash Plug-in.

If you know you have the correct software and plug-ins installed, please try reloading the site by clicking here.
With the macromedia plugin installed
### Razorfish rollover menus

<table>
<thead>
<tr>
<th>Razorfish Solutions</th>
<th>Recent Clients</th>
<th>Industry Expertise</th>
<th>Mobile</th>
<th>Web</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working with Razorfish</td>
<td>About Razorfish</td>
<td>Listing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industry Perspectives</td>
<td>Contact Us</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Razorfish Solutions</th>
<th>Recent Clients</th>
<th>At A Glance</th>
<th>Executive Team</th>
<th>Investor Relations</th>
<th>News</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working with Razorfish</td>
<td>About Razorfish</td>
<td>SCAN Newsletter</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industry Perspectives</td>
<td>Contact Us</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Razorfish Solutions</th>
<th>Recent Clients</th>
<th>Our Offices</th>
<th>Becoming a Client</th>
<th>Media Relations</th>
<th>Investor Relations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working with Razorfish</td>
<td>About Razorfish</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industry Perspectives</td>
<td>Contact Us</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Nice look – lots of white space

Financial Services

Whether your focus is banking, brokerage, investment services, insurance or asset management, your customers want to control their financial future. Razorfish provides the strategy, vision and technology necessary to articulate your financial services offering – and let your customers profit from it.

Taking Stock

To create a meaningful digital experience for your customers, Razorfish helps you get inside their minds. What are their priorities? How can you link their needs and preferences with your objectives and capabilities? Based on these answers, we’ll work with you to create a solution that delivers everything your customers want: information and services, advice and tools, immediacy and quality. Razorfish solutions focus on the essential ingredients for financial services success:

- **Leadership** – Deliver innovative services that give your customers, partners and employees a “first mover” advantage.
- **Consistency** – Provide the same high-quality information via any
Multiple ways to navigate to content
Consistent Look and Feel, but how do I get back?
Site Critique

- Excellent
- Good
- Bad
- Horrible
Questions

- Who is the target user?
- What are the users goals?
No images – not so good
Chart of a stock symbol
Site Critique

• Excellent
• Good
• Bad
• Horrible
www.nyse.com
Site Critique

- Excellent
- Good
- Bad
- Horrible
Particular Examples of Design
http://www.as.ua.edu/history/
Wow – hard to read!
http://www.as.ua.edu/history/freder~1.htm
http://www.as.ua.edu/history/faculty.htm
Site Critique

- Excellent
- Good
- Bad
- Horrible
Enter the date
Yikes!
Site Critique

• Excellent
• Good
• Bad
• Horrible
Site Critique
An intranet application for recording time and expenses
Where you enter time

**Projeca eWorkforce Suite** Optimize today

Timesheet | Assignment | Expense Report | Preferences | Requests | Policies |

**Timesheet of: Logan Poelman**

**Vacation Time:** 135.19 hrs

<table>
<thead>
<tr>
<th>Activities</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
<th>Sat</th>
<th>Sun</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>TO - PTO</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0:00</td>
</tr>
<tr>
<td>TO - Personal Leave-Unpaid</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0:00</td>
</tr>
<tr>
<td>TO - Holiday</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0:00</td>
</tr>
<tr>
<td>Bench New York</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0:00</td>
</tr>
<tr>
<td>Bootcamp New York</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0:00</td>
</tr>
<tr>
<td>CATSI - Documentation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0:00</td>
</tr>
<tr>
<td>CATSI - (B) Administration</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0:00</td>
</tr>
<tr>
<td>CATSI - Analysis</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0:00</td>
</tr>
<tr>
<td>CATSI - Architecture</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0:00</td>
</tr>
<tr>
<td>CATSI - Code</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0:00</td>
</tr>
<tr>
<td>CATSI - Deployment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0:00</td>
</tr>
<tr>
<td>CATSI - Design</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0:00</td>
</tr>
<tr>
<td>CATSI - Integration</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0:00</td>
</tr>
</tbody>
</table>
To see the whole timesheet is two pages.
A period is 15-16 days long but the screen only shows 7 days!
Changing my preferences
Changing regions
Press the last item on the control and this is what happens …
I then went Back and picked NYC. Then after I pressed the save I got this screen?
Entering expenses you get this.
After I press the radio button and then press “Edit”
Instead I need to press “Expense Sheet” to edit my expenses.
What do I enter a train ticket under?

<table>
<thead>
<tr>
<th>Total Non Travel Expenses</th>
<th>0.00</th>
<th>0.00</th>
<th>0.00</th>
<th>0.00</th>
<th>0.00</th>
<th>0.00</th>
<th>0.00</th>
<th>0.00</th>
<th>0.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Airfare</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Auto</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Hotel</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Meals</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Total Travel Expenses</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

| Bilable  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Non-bilable | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Notes:

☑ Completed ☐ Approved ☐ Rejected

[Buttons: Refresh, Report, Save]
Site Critique

- **Excellent**
  - Nothing

- **Good**
  - Nothing

- **Bad**
  - Layout, colors,

- **Horrible**
  - Widget choice workflow, scrolling
  - Unclear and confusing and frustrating to use
New Version
<table>
<thead>
<tr>
<th>Assignments</th>
<th>Mon 04/11</th>
<th>Tue 04/12</th>
<th>Wed 04/13</th>
<th>Thu 04/14</th>
<th>Fri 04/15</th>
<th>Sat 04/16</th>
<th>Sun 04/17</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intern-CC-BusDev Mtg Support</td>
<td>00:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>00:00</td>
</tr>
<tr>
<td>Intern-CC-BusDev Presentation</td>
<td>00:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>00:00</td>
</tr>
<tr>
<td>Intern-CC-Instructing</td>
<td>00:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>00:00</td>
</tr>
<tr>
<td>Intern-CC-Interviewing</td>
<td>00:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>00:00</td>
</tr>
<tr>
<td>Intern-CC-Other</td>
<td>00:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>00:00</td>
</tr>
<tr>
<td>Intern-CC-Proposal Writing</td>
<td>00:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>00:00</td>
</tr>
<tr>
<td>Intern-CC-Publications</td>
<td>00:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>00:00</td>
</tr>
<tr>
<td>LabCorp DT Sweb-S2S-(NB) PM Support</td>
<td>00:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>00:00</td>
</tr>
<tr>
<td>LabCorp DT Sweb-S2S-(NB) Tech Support</td>
<td>00:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>00:00</td>
</tr>
<tr>
<td>LabCorp DT Sweb-S2S-(NB) Test Support</td>
<td>00:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>00:00</td>
</tr>
<tr>
<td>LabCorp DT Sweb-S2S-(NB) Travel &amp; Misc</td>
<td>00:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>00:00</td>
</tr>
<tr>
<td>LabCorp DT Sweb-S2S-Arch Analysis</td>
<td>00:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>00:00</td>
</tr>
<tr>
<td>LabCorp DT Sweb-S2S-Arch Design</td>
<td>00:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>00:00</td>
</tr>
<tr>
<td>LabCorp DT Sweb-S2S-Arch Implementation</td>
<td>00:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>00:00</td>
</tr>
<tr>
<td>LabCorp DT Sweb-S2S-Collaboration</td>
<td>00:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>00:00</td>
</tr>
<tr>
<td>LabCorp DT Sweb-S2S-Dev Analysis</td>
<td>00:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>00:00</td>
</tr>
</tbody>
</table>

**Non-working Time**

- Regular Time: 00:00
- Total Time: 00:00
- Time Charge: 00:00

**Quick Notes**

- Menu ready for use
<table>
<thead>
<tr>
<th>Ref#</th>
<th>Client</th>
<th>Project</th>
<th>Work Type</th>
<th>Expense</th>
<th>Gross</th>
<th>Net</th>
<th>Ex. Rate</th>
<th>Converted Total</th>
<th>Billable</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>LabCorp</td>
<td>LabCorp CT S</td>
<td>(NB) Travel</td>
<td>...</td>
<td>351.90</td>
<td>351.90</td>
<td>1.000000</td>
<td>351.90</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>LabCorp</td>
<td>LabCorp CT S</td>
<td>(NB) Travel</td>
<td>...</td>
<td>126.84</td>
<td>126.84</td>
<td>1.000000</td>
<td>126.84</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>LabCorp</td>
<td>LabCorp CT S</td>
<td>(NB) Travel</td>
<td>...</td>
<td>351.90</td>
<td>351.90</td>
<td>1.000000</td>
<td>351.90</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>LabCorp</td>
<td>LabCorp CT S</td>
<td>(NB) Travel</td>
<td>...</td>
<td>232.42</td>
<td>232.42</td>
<td>1.000000</td>
<td>232.42</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>LabCorp</td>
<td>LabCorp CT S</td>
<td>(NB) Travel</td>
<td>...</td>
<td>80.36</td>
<td>80.36</td>
<td>1.000000</td>
<td>80.36</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>LabCorp</td>
<td>LabCorp CT S</td>
<td>(NB) Travel</td>
<td>...</td>
<td>27.24</td>
<td>27.24</td>
<td>1.000000</td>
<td>27.24</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>LabCorp</td>
<td>LabCorp CT S</td>
<td>(NB) Travel</td>
<td>...</td>
<td>60.00</td>
<td>60.00</td>
<td>1.000000</td>
<td>60.00</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>LabCorp</td>
<td>LabCorp CT S</td>
<td>(NB) Travel</td>
<td>...</td>
<td>38.50</td>
<td>38.50</td>
<td>1.000000</td>
<td>38.50</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>LabCorp</td>
<td>LabCorp CT S</td>
<td>(NB) Travel</td>
<td>...</td>
<td>36.00</td>
<td>36.00</td>
<td>1.000000</td>
<td>36.00</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>LabCorp</td>
<td>LabCorp CT S</td>
<td>(NB) Travel</td>
<td>...</td>
<td>10.00</td>
<td>10.00</td>
<td>1.000000</td>
<td>10.00</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>LabCorp</td>
<td>LabCorp CT S</td>
<td>(NB) Travel</td>
<td>...</td>
<td>36.80</td>
<td>36.80</td>
<td>1.000000</td>
<td>36.80</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>LabCorp</td>
<td>LabCorp CT S</td>
<td>(NB) Travel</td>
<td>...</td>
<td>57.75</td>
<td>57.75</td>
<td>1.000000</td>
<td>57.75</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>LabCorp</td>
<td>LabCorp CT S</td>
<td>(NB) Travel</td>
<td>...</td>
<td>43.00</td>
<td>43.00</td>
<td>1.000000</td>
<td>43.00</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>LabCorp</td>
<td>LabCorp CT S</td>
<td>(NB) Travel</td>
<td>...</td>
<td>43.00</td>
<td>43.00</td>
<td>1.000000</td>
<td>43.00</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>LabCorp</td>
<td>LabCorp CT S</td>
<td>(NB) Travel</td>
<td>...</td>
<td>43.00</td>
<td>43.00</td>
<td>1.000000</td>
<td>43.00</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>LabCorp</td>
<td>LabCorp CT S</td>
<td>(NB) Travel</td>
<td>...</td>
<td>43.00</td>
<td>43.00</td>
<td>1.000000</td>
<td>43.00</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>LabCorp</td>
<td>LabCorp CT S</td>
<td>(NB) Travel</td>
<td>...</td>
<td>43.00</td>
<td>43.00</td>
<td>1.000000</td>
<td>43.00</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>LabCorp</td>
<td>LabCorp CT S</td>
<td>(NB) Travel</td>
<td>...</td>
<td>129.86</td>
<td>129.86</td>
<td>1.000000</td>
<td>129.86</td>
<td></td>
</tr>
</tbody>
</table>
Create A New Expense Report

Non-editable Field

What does “...” mean?

Interesting new widgets

Strange Widgets

- Clicking then selects all the items in the list and checks them

- Strange close widget

- X is now Delete?

- New ... new what?

- Copy what? (the entries that are checked)
A Hierarchy implemented as multiple drop down list boxes

- Can't edit date directly
- "..." gets a tree control

A Hierarchy implemented as multiple drop down list boxes
Click the X close you get an error.

Can't resize and can't see buttons.

An error has occurred in the script on this page.

Line: 112
Char: 5
Error: Object doesn't support this property or method
Code: 0
URL: http://tenrox.valtech.com/enterprise/ExpenseEntry/wbsexpense.asp?
Id=255&TB=Management&Refresh=1&E_CalFromH=04/04/20

Do you want to continue running scripts on this page?

Yes  No

This action will update the Expense Report State. Are you sure you wish to continue?

http://tenrox.valtech.com/enterprise/Core/Common/MsgBox.asp?blurl=Internet
An undoable command and in a list?

What does clicking do?
Site Critique

- **Excellent**
  - Nothing (maybe the logo)
- **Good**
  - Looks cleaner, better colors and look
- **Bad**
  - Confusing, widget choices and grouping
  - Pop up dialog boxes
- **Horrible**
  - Wrong control for the function e.g. drop down cause undoable commands
  - Multiple drop downs that serve as a tree control
  - Unclear how to enter expenses
  - Clumsy method for entering expenses
  - Delete next to create
  - Tree control for some things and not others
  - No ability to copy an old expense sheet or time sheet and reuse
www.hotels.com
Calendar widget
Plan your dream vacation in a top golf destination

Lodging in New York City (and vicinity), New York, United States of America

Booking online is a snap -- or call 1 (800) 599-1949 to book by phone.

Metropolitan Hotel
Area: Midtown (Grand Central Station)

Modern full-service hotel in the heart of New York
• The Metropolitan is in the heart of New York's best East Side shopping, dining, and ...

Availability request: 1 room
Expedia Special Rate
Mon Tue Wed Thu Avg rate (per night)
Standard room $219 $219 $179 $199 $189.00

Sale! Save 25% on this Stay.
Site Critique

• Excellent
• Good
• Bad
• Horrible
Simon Logan Technology Partners, Inc.
Technology Risk Mitigation Consulting

Leadership That Scales!™

Technology Opportunity means Technology Risk

- Changing too fast is a risk
- Ignoring the trend is a risk
- Internal development is a risk
- Believing the hype is a risk
- Open source is a risk

- Changing too slowly is a risk
- Following the trend is a risk
- Outsourcing is a risk
- Proprietary software is a risk
- Doing nothing is a risk

Is your offshore development **paying off**?
Is your **intellectual property** safe offshore?
Looking to take the offshore "plunge"?
Need **legacy migration** but unsure what direction to take?
Are your **systems "groaning"** under the strain?
Have no real enterprise architecture?

Is your **technology strategy** an opportunity or a risk?
Are your **development teams** under performing?
Unsafe whether to **buy or build**?
**Enterprise architecture group** just building powerpoint?
Is a **grid** what you need?
Can you afford to use **Open Source** software?

What We Do

Simon Logan Technology Partners (SLTP) is in the business of identifying information technology

How We Do It

By providing leadership consulting - Project Coaches, Project Managers, Enterprise Architects, Program
Simon Logan
Technology Partners, Inc
Technology Risk Mitigation Consulting

Services

We offer technology risk management consulting through tailored offerings for each level within the enterprise.

We have offerings for common scenarios we see in many businesses. This allows you to quickly understand which of our solutions matches your situation.

We offer leadership consulting. We provide seasoned and dynamic leaders to guide, manage, coach and mentor a team to victory. We provide educational offerings including executive briefings and classroom training.

We provide Leadership that Scales™!

- Get projects started faster, with lowered risk and delivery that is predictable.
- We have been doing offshore projects around the globe since 2001. We can create an offshore strategy for you.
- We identify the opportunities and the risks, create mitigation plans and execute to realize the opportunity.
- We have classroom training for technical resources, project managers and technology managers.
- We have a constantly evolving series of technology briefings for executive and senior management.
- Creation of new teams within your organization through selection, mentoring, reskilling and organization.
- Having trouble finding a CTO? We can provide an interim CTO or a permanent CTO placement.
We provide a wide range of executive briefings on various technology topics and methodology topics.

Executive Briefings (1/2 day)

- MDA - Model Driven Architecture
- Managing Outsourcing Vendors
- Making Your Teams Productive
- Latest Approaches To Software Development
- CBA of Offshore - Can You Afford the Risk
- Why Your Enterprise Architecture Group Isn’t Working
- Building Effective and Efficient Enterprise Architecture Groups not "Powerpoint Factones"

These briefings are done at your site maximizing the ability for your critical people to attend.

Project Coaching (tm)

Have an underperforming team of people? We have a program of project coaching that can help turn that situation around.

A project coach works with a team to help them to be better, faster and stronger.

We use a range of techniques including individualized assessment, conflict resolution techniques, personalized growth plans and team goal plans.
HW#5