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| Assignment: | a01 | | |
| Title: | Project Implementation | | |
| Description: | Implement a project of your choice or one of the projects identified in this assignment. | | |
| | Topic | Description | |
| | Deliverable | Select your project from the list below or propose a project of your choice. | |
| Scoring: | Points | Topic | Description |
| | 100 | Quality | Indicators of quality include error free operation, functionality, sophistication, usability, and delivery timeliness. |

1. Department of Computer Science Web Page
 - 1.1. Animated home page. Glitz and style.
 - 1.2. Map of the home page
 - 1.3. // degree.programs
 - 1.3.1. _planner
 - 1.3.1.1. Review and revise
 - 1.4. // courses | _schedules
 - 1.4.1. Display the course schedule for courses offered this semester
 - 1.4.2. Work with Ann Soper, the Department of Computer Science, secretary to display course schedules for future semesters.
 - 1.5. // courses | _syllabi
 - 1.5.1. Display current department syllabi for every course in the catalog.
 - 1.5.2. Work with Dr. McDaniel to have course syllabi validated by faculty in the Department of Computer Science.
 - 1.5.3. Provide a mechanism that permits faculty to easily change a syllabus for a course.
 - 1.6. // courses | _textbooks
 - 1.6.1. Display current textbooks for each course in the catalog
 - 1.6.2. Provide a mechanism that permits faculty to easily change a textbook for a course.
 - 1.6.3. Provide a link to the publisher that permits a student to see the author and publisher's notes on a text.
 - 1.6.4. Provide a mechanism that permits a student to purchase the text online.
 - 1.7. // people | _students
 - 1.7.1. Propose information to be made available about students.
 - 1.7.2. Propose a mechanism to obtain such information
 - 1.7.3. Propose a mechanism to keep such information current
 - 1.8. // people | _alumni
 - 1.8.1. Record information about graduates of the Department of Computer Science in a database table on the server.
 - 1.8.2. At minimum, record contact information including e-mail and Postal addresses.
 - 1.8.3. Propose the information you would like to record
 - 1.8.4. Propose a mechanism for retrieving this information
 - 1.8.5. Contact and write to former graduates.
 - 1.9. // people | _alumni.request
 - 1.9.1. Coordinate the alumni.request with the design in part 7 above.

- 1.10. // student.info | _code.of.conduct
 - 1.10.1. Display the code of conduct
 - 1.10.2. Make the code of conduct printable
 - 1.10.3. Revise and review.
- 1.11. // student.info | _scholarships
 - 1.11.1. Create an online Fee Waiver application
 - 1.11.2. Store information about the Fee Waiver in a web server database table
 - 1.11.3. Consult with Dr. Turner to define a mechanism for obtaining the information stored in the table electronically and in print form.
 - 1.11.4. Research computer science and other scholarships. Provide links to such.
 - 1.11.5. Revise and review.
- 1.12. // student.info | _tutorials
 - 1.12.1. Interview faculty to inventory online tutorials they have created.
 - 1.12.2. Provide links to such tutorials
 - 1.12.3. Find tutorials for fundamental software like vi, ed, the Unix file system, DOS, etc
 - 1.12.4. Revise and review.
- 1.13. // student.info | _software
 - 1.13.1. Obtain a list of support software by interviewing faculty.
 - 1.13.2. Provide links to freeware like WinZip, PuTTY, WinSep, etc.
 - 1.13.3. Briefly describe the function of software in 12.1.
 - 1.13.4. Revise and review.
- 1.14. // career.info
 - 1.14.1. Propose an organization for this selection
 - 1.14.2. Propose a mechanism whereby organizations can post help-wanted advertisements.
 - 1.14.3. Revise and review
- 1.15. // other.information
 - 1.15.1. _links
 - 1.15.2. _faq
 - 1.15.3. _site.map
- 2. Dr. Turner's Web Page
 - 2.1. Animated Data Structures
 - 2.2. Revise menu system
- 3. Sandra Leonard's Web Page
- 4. Mike Gourley's Web Page
- 5. Department of Nursing Web Page