Project Plan Presentation
Computer Science GradeBook

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Outline

- Statement of Work
- Resource List
- Roles
- Risks
- Schedule

Statement of Work

- CS GradeBook
  - CS Grade Checking
  - Assignment Submissions
  - Course Grade Storage
- Users
  - CS Students
  - Course Teaching Assistants

Statement of Work, Continued

- Create a secure web system
- Capable of storing grades for all students currently taking a CS course
- Ensure users can only view their home directories
- Able to handle requests from multiple users at a time

Resource List

- CS Department Linux Server
- Personal/CS Lab Computers for Programming
- PHP Development Tools
- MySQL Database
- Internet Access
- Paper/Online Resources

Roles

- Team Lead
- Programmer
- User Interface Designer

Role: Team Leader

Member: Pat Keller

Description:

This person is responsible for managing the team. He is responsible for contacting the client about any updates/issues that occur throughout the project. Ensures all deadlines are completed.

Role: Programmer

Members: Pat Keller, Charles Missi

Description:

The programmer is responsible for writing the code for the project.

Role: User Interface Designer

Member: Pat Keller, Charles Missi

Description:

These individuals will be responsible for designing a graphical user interface for the CS Gradebook. This is a key role since the individuals are developing a web page and as such, the interface must be clean.

Risks

- Unfamiliarity with Programming Languages
- Unfamiliarity with Linux Administration
- Team Availability
- Bad Weather

Unfamiliarity with specific programming languages.

Likelihood: 100%

Source: Not knowing the programming languages we will be using will cause a major breakdown in our schedule and would result in a stoppage of all work.

Mitigation: Familiarize ourselves with the languages that we will be using so we will be prepared.

Unfamiliarity with Linux Administration

Likelihood: 100%

Source: Since the website will be based on a Linux Server, not understanding how a Linux Server operates would cause major problems.

Mitigation: Familiarize ourselves with several Linux Administration operations via website/books so we can be prepared for any problems that might occur

Team Availability

Likelihood: 50%

Source: Being unable to meet as a team would cause us to be behind in our schedule because of our conflicting schedules.

Mitigation: Try to find anytime, even if it is very brief, to discuss what we have accomplished and what we will need to accomplish in the future.

Bad Weather

Likelihood: 5%

Source: Campus may be closed due to excessive snow or power outage which would prevent work from being completed.

Mitigation: Schedule additional meetings. Work from home.

Schedule

- Gantt Chart (external source)

Questions?