

Client Meeting

Friday September 27, 2013

3:00-3:30

Software Lab

In attendance: Luke Greiner, Denis Kalic, Abigail McCarthy, Dr. Lim

Requirement Specifications

Student

- Unique username, based on Siena email usernames
- Login into dashboard type interface which displays the courses the student is taking
- Accounts are not deleted at the end of the semester, can be used again if student takes another class using JPREP
 - Preserves historical records on problems and student's progress from semester to semester
- Ability to see pending assignments with progress/completion status shown
- Able to write and compile code
- Grade book page that keeps track of an individual student's grades on assignments

Faculty

- Unique user accounts
- Ability to create/edit questions, group them into assignments, and assign them to a class
- Can choose maximum number of submissions and for an assignment
- Access to previous assignments and repository of past questions

Course Coordinator

- User that would create content for several sections of the same class (ie 120/110)
- Keeps all students taking the same class doing the same problem

Admin

- Set up faculty accounts
- Create course and assign professors,
- Lock out students from a course at the end of a semester, or as needed
- In charge of all maintenance of the JPREP system

JPREP

- Ability to handle exceptions thrown from code without crashing (ie infinite loops, null pointer, index out of bounds)
- Take functions written by the students and compile and run it as a class