CS 307 Sprint 3 Planning Document

PU Network

Group 6

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Overview

This sprint document is used to clarify how this project will be divided and what each member’s tasks will be in the first sprint. We will first elaborate on the goal about our project, and vote for our scrum master. Then we will discuss the possible difficulties we could encounter during the process. Finally we will divide our project into parts according to the functional requirements and assign a job to each member.

Goal

During the third sprint, we expect to finish the professor rating system, enhance the messaging system, fill the course page views, and the QA/Forum system.  In addition to finishing up these, we will also implement a document upload system, a tutor system, and a user-created-group system. In addition to this, the database needs to be updated to support this new functionality

Scrum Master

Stephen Kercher

Daily scrum meeting

We will be having meetings at 6pm on Tuesdays and Thursdays in Hick’s Undergraduate Library.

Challenges

1. A big challenge this sprint will be implementing all of the things that we want in addition to ensuring flawless integration of parts
2. Since there is so much to do and (what seems like) so long to do it, procrastination will be a challenge as well.
3. Making any change to the structure of the database will most likely mean a complete reset of the database because of a bug in the migration command of Django.

Current Sprint Details

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| **As a user, I would like to upload/download documents to the site** | **Estimated time** | **Owner** |
| Add a generic UI to upload a document. Can be applied to users, courses, or groups | 10 | Pan |
| Takes information of “where\_to\_upload” from the current session information and where the link was that led to the upload page | 2 | Pan |
| After file has been stored in the database, add a link to that document to a group’s/course’s/user’s files page. | 6 | Pan |
| If file is too large, send an error | 2 | Pan |
| If the file is of wrong type, send an error | 2 | Pan |

Total time:  22 Hours

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| --- | --- | --- |
| **As a developer, I would like all of the parts to be integrated** | **Estimated time** | **Owner** |
| Figure out template issues and coordinate fixes with others:  Inbox  User\_homepage  Create\_acct  And others | 16 | Kercher |

Total time: 16 Hours

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| **As a user, I would like to have access to a tutor system for the classes I am involved in.** | **Estimated time** | **Owner** |
| Create UI for “Tutor Search” which includes drop-box for course, which narrows the search for TAs to that course | 8 | Yu |
| Once a TA is selected; display hours, rates, name. | 4 | Yu |
| Add a “Request TA” button to request the currently selected TA; doing so will send that TA an email. | 6 | Yu |

Total time: 18 Hours

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| **As a user, I would like to join a group with members that have similar interests to me in order to talk and collaborate together.** | **Estimated time** | **Owner** |
| Create UI for a generic Group page: personalized to the group that is queried from the database | 10 | Ortega |
| Link to a QA/forum for that group | 3 | Ortega |
| Add a button to join the group | 2 | Ortega |

Total Time: 15 Hours

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| --- | --- | --- |
| **As a user I would like to use forums and Q&As to communicate with my peers** | **Estimated time** | **Owner** |
| **Create UI for the Q&A main page** | 5 | Sun |
| **Implement action when user clicks “post new question” button - redirect user to edit page, where user can edit a question and submit it.** | 3 | Sun |
| **Create UI for the edit page** | 5 | Sun |
| **Implement action when user clicks each question - redirect them to the page of that question** | 3 | Sun |
| **Create UI for each question’s page** | 5 | Sun |
| **In the page of the question, implement action when user clicks “post my thoughts” -  user can have a section to edit their thoughts and post it.** | 8 | Sun |
| **Create UI for user’s posted question** | 5 | Sun |
| **Implement action when user clicks “my posted question” - redirect to a page that user can see their posted questions.** | 5 | Sun |
| **Implement action when user clicks “edit” on the page of “my posted question”-redirect to a page that user can see their questions and have a button “edit again”, which can edit that question again and have a button “submit”.** | 6 | Sun |

Total Time: 46 Hours

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| --- | --- | --- |
| **As a user, I would like to rate my professor for the classes I took/am taking** | Estimated Time | Owner |
| **Create the UI for rate my professor page** | 8 | Yu |
| **Create the scales for the students to rate my professor** | 3 | Yu |
| **Store the rating into the database and calculate the average score based on students’ scale and display the score** | 4 | Yu |
| **Add review sections for the rate my professor session** | 2 | Yu |

Total estimated time: 17 Hours

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| --- | --- | --- |
| **As a user I would like to see course page for each course** | **Estimated time** | **Owner** |
| **Have an area that has the course information** | 7 | Pan |
| **Add a button that join the course** | 3 | Pan |
| **Add a button that join the course Add a button that returns to the home page** | 3 | Pan |
| **Add a button that goes to the course Q&A page** | 3 | Pan |

Total estimated time: 16 Hours

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| **As a developer, I would like to store information in databases** | **Estimated time** | **Owner** |
| Add a table for groups and tutors | 1 | Kercher |
| For the groups table, add fields for: group\_name, group\_desc, group\_members, group\_forum, group\_admins. Add new class for group\_admins. | 4 | Kercher |
| For the Tutor table, add fields for: tutor\_user, tutor\_courses, tutor\_rates, when\_available | 2 | Kercher |
| Change other tables to integrate these changes. | 8 | Kercher |

Total estimated time: 15