Jihun Son, Alston Chau, Gabrielle Ford, Weston Jones 3/31/18

Intro to ITWS – Section 1 Term Project Plan

Updates: Here are the changes we’ve made to the initial scope of the project.

1) In addition to the lab queues, we also want to implement queues for office hours / tutoring hours. That way, if you want to talk to a TA to get your code looked at, you can a rough idea of how long you’ll be waiting and you can schedule an appointment in advance.

2) We’re flushing out the login / signup system into separate webpages for each function. There will be a dedicated page for registering with the system and a separate page for logging into the system that will handle all the database requests.

3) For lab queues, we’re no longer concerned with adding a system for recording grades. We’ve noticed that a lot of classes already use their own system for recording CS lab grades. Implementing a system with the proper security and functionality would be a little too much to do, so we’ll limit ourselves to just the queue system.

Task Checklist:

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| --- | --- | --- |
| Task | Assigned To | Due Date |
| Finishing the Project Plan for partial credit because everyone thought it was due Monday ☹ | Everyone | 4/2/18 |
| Completing Interface mockup for the various pages of the project | Everyone | 4/2/18 |
|  |  |  |
| Complete the design for the homepage (Just the HTML / CSS / General look – no backend) | Jihun & Alston | 4/4/18 |
| Complete the design for the lab checkoff page for users / students | Weston | 4/4/18 |
| Complete the design for the lab checkoff page for admins / TAs | Gabrielle | 4/4/18 |
|  |  |  |
| Complete design for login page | Jihun | 4/18/18 |
| Complete design for signup page | Jihun | 4/18/18 |
| Complete secondary functionality for user lab checkoff page (text addition to the tables – not reflecting globally though) | Alston | 4/18/18 |
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| Design office hours page for users / students | Gabrielle & Wes | 4/20/18 |
| Design office hours page for admins / TAs | Gabrielle & Wes | 4/20/18 |
| Implement primary functionality of login page (using SQL to validate login credentials) | Alston & Jihun | 4/20/18 |
| Implement primary functionality of signup page (using SQL to add a user to the database) | Alston & Jihun | 4/20/18 |
|  |  |  |
| Complete primary functionality / backend of office hours page / queue | Weston | 4/23/18 |