

Alpha Iteration Plan

Tasks

1. **Implement test setup page.** Allows the user to login and create a test on the website, which can then be applied to an uploaded set of PDFs.

Estimate: 4.5 days

Programmer: Gabriel + learn Django 1.5

2. **Set up a course.** Allows the user to login and setup a class for the semester, by adding students to the course.

Estimate: 4.5 days

Programmer: Brandon + learn Django 1.5

3. **Implement OCR to detect and assign a test to a certain student in the database.** All pages of that student's test will be associated with them.

Estimate: 4.5 days ~ 6?

Programmer: Ethan

4. a. **Upload PDF.** Simple interface to upload PDF.

b. **Split PDF.** Background work splits the uploaded PDF into the appropriate files and adds them to the database.

Estimate: 4.5 days

Programmer: Sean

DB setup
Simple UI upload
Page splitting

+ learn Django 1.5

5. **Implement ability to annotate a test.** Provides the functionality to write comments onto a PDF, and then it should automatically save the comments and associate the canvas object generated with the currently displayed PDF.

Estimate: 3.5 days

Programmer: Adam

+ learn Django 1.5

6. a. **Load tests into the current page.** Essentially the grading process, the user selects a test and the page should load the first (alphabetical) test, to be able to start grading.

Estimate: 1 days

Programmer: Adam

+1 day each for merging modules together