

Sprint 2 Planning Document

Team Roles

Scrum Master: Susheel Vadakkekuruppath

Product Owner: Mukil Senthilkumar

Individual Contributors: Raunak Kharbanda, Ellika Mishra, Prakhar Suryavansh, Aum Palande, Nishant Basu

Links

Deployed App: <https://hive-sks-c9da748e2491.herokuapp.com>

GitHub Repository: https://github.com/nishant-basu-tamu3/student_knowledge_system

Pivotal Tracker: <https://www.pivotaltracker.com/n/projects/2721032>

Join Slack Channel:

https://join.slack.com/t/csce606studen-has4149/shared_invite/zt-2riag3qhu-2ykYDzif4hoiZcmwC~rZLw

Sprint Goal

Based on our discussions with the client, we decided that the primary goal for this sprint is to modify the current application to handle data from the new Howdy system. This larger feature has the following components: a script to read the CSV data containing the textual data for each student in a course, such as their name, email, and UIN; another script to read the HTML page containing the data of the images of each student, instructions on how the professors should upload the data to the application and lastly methods to clear the entire database, i.e., removing all the students and courses that have been uploaded or added.

Stories

- Change Create new Student Page (2 points)
- Change Import Script for new Howdy Data (8 points)
 - Create script for CSV reader for name,UIN,email, etc.(3 points)
 - Create script for HTML reader for images (5 points)
 - Scrape images from HTML file (3 points)
 - Merge images with corresponding students from CSV (2 points)
 - Add instructions for uploading the data and explain the new howdy data (1 point)
- Delete Button for courses and students (3 points)
- Increase code coverage to at least 90% (2 points)
- Reduce rubocop offenses (2 points)

Assignments and Estimates

- Change Create new Student Page
 - Time estimate: 2 days
 - Assigned to: Ellika Mishra
- Create script for CSV reader for name,UIN,email, etc
 - Time estimate: 3 days
 - Assigned to: Mukil Senthilkumar, Ellika Mishra, Aum Palande
- Scrape images from HTML file
 - Time estimate: 3 days
 - Assigned to: Nishant Basu, Susheel Vadakkekuruppath, Prakhar Suryavansh
- Merge images with corresponding students from CSV
 - Time estimate: 2 days
 - Assigned to: Nishant Basu, Susheel Vadakkekuruppath, Prakhar Suryavansh
- Add instructions for uploading the data and explain the new howdy data
 - Time estimate: 1 day
 - Assigned to: Aum Palande
- Delete Button for courses and students
 - Time estimate: 3 days
 - Assigned to: Raunak Kharbanda
- Increase code coverage to at least 90%
 - Time estimate: 2 days
 - Assigned to: Mukil Senthilkumar, Susheel Vadakkekuruppath
- Reduce rubocop offenses
 - Time estimate: 2 days
 - Assigned to: Mukil Senthilkumar, Susheel Vadakkekuruppath