

Sprint 2 Plan

Product name: GrepThink Upgrade

Team name: GrepThink

Sprint Completion: 2/22/2018

Revision number 1.0

Revision date 2/08/2018

Goal

Our goal is to implement the Scrum Board framework with working functionalities.

Task listing, organized by user story

* User Story 1: As a developer I want to implement the scrum board within GrepThink

* Task 1: Add a drop down menu on GrepThink's sidebar and name it My Scrum Boards (2 hours)

* Task 2: Have each item on the drop down menu correspond to the classes the user is taking (2 hours)

* Task 3: Implement a way for users to choose a, or create a new, scrum board for their corresponding class (8 hours)

* Task 4: Implement the scrum board within GrepThink so users will stay on GrepThink and not have to go to a new page (12 hours)

Total Hours: ~24 hours

* User Story 2: As a developer I want to implement a easy to use UI for the scrum board

* Task 1: Add React.js, NPM, Node and Webpack to project in order to allow react code to compile. This will help with building the UI (2 hours)

* Task 2: Add a scrum board app to the project to differentiate it from the other apps already in the project (2 hours)

Total Time: ~ 4 hours

* User Story 3: As a developer I want to implement a model database for the scrum board and tasks

* Task 1: Create a database for the scrum board that will contain information about the "project id", members assigned to the scrum board and the title/description of the scrum board (3 hours)

* Task 2: Create a database for the tasks that will contain information about the scrum board it's associated with, the member the task is associated with and the information the task will hold (3 hours)

* Task 3: Link the databases to interact with the UI. When a user creates a new board, create a new "project id" and "scrum board id". When the User creates, edits or deletes tasks, update the database to save the information (12 hours)

Total Hours: ~18 hours

Team Roles

- * Oscar Castro - Product Owner
- * Katerina Chinnappan - Developer
- * Eddy Chen - Developer
- * Henry Hargreaves- Scrum Master

Initial Task Assignment

* Oscar Castro:

- * Task 1: Add a drop down menu on GrepThink's sidebar and name it My Scrum Boards
- * Task 2: Have each item on the drop down menu correspond to the classes the user is taking
- * Task 3: Implement a way for users to choose a, or create a new, scrum board for their corresponding class
- * Task 3: Link the databases to interact with the UI. When a user creates a new board, create a new "project id" and "scrum board id". When the User creates, edits or deletes tasks, update the database to save the information

* Katerina Chinnappan:

- * Task 1: Create a database for the scrum board that will contain information about the scrum board id, members assigned to the scrum board and the title/description of the scrum board (3 hours)
- * Task 2: Create a database for the tasks that will contain information about the scrum board it's associated with, the member the task is associated with and the information the task will hold
- * Task 3: Link the databases to interact with the UI. When a user creates a new board, create a new "project id" and "scrum board id". When the User creates, edits or deletes tasks, update the database to save the information

* Eddy Chen

- * Task 4: Implement the scrum board within GrepThink so users will stay on GrepThink and not have to go to a new page
- * Task 3: Link the databases to interact with the UI. When a user creates a new board, create a new "project id" and "scrum board id". When the User creates, edits or deletes tasks, update the database to save the information

* Henry Hargreaves:

- * Task 1: Add React.js, NPM, Node and Webpack to project in order to allow react code to compile. This will help with building the UI
- * Task 2: Add a scrum board app to the project to differentiate it from the other apps already in the project
- * Task 4: Implement the scrum board within GrepThink so users will stay on GrepThink and not have to go to a new page

Scrum Times

- * Tuesday: 15 min within 9:50 am - 11:25 pm (meet with the TA)
- * Thursday: 10:30 am - 10:45 am (meet with Sponsor)