

Sprint 1 Plan

IDEal Team: Chris Kyle, Greg Biles, David Sun, Max Kerscher-Santelli, Kevin McCotter, Cole Lampert

Goal: Gain a better understanding of the technologies to be used and have a foundation built for the rest of our project.

User Stories:

Learn Web2py: As a developer I need to know the frame work I am using so I can complete user stories.

- Research Web2py (60 hours)

Research collaborative APIs: As a developer I need to know how to implement a collaborative API so I can make a collaborative text editor.

- Research Together.js (5 hours)
- Research Google Realtime API (5 hours)

Research Google APIs: As a developer I need to know how to use googles APIs so I can implement them into my project.

- Research Google Sign-in API (5 hours)
- Research Google Drive API (5 hours)

Set up Scrum Board: As a developer I need a scrum board so I can track my progress.

- Set up Scrum Board (5 hours)

Set up Slack: As a developer I need to be able to communicate with my team.

- Set up Slack (1 hour)

Set up Git: As a developer I need to be able to share and merge my code with my team.

- Set up Git (2 hours)

Complete non-collaborative text editor: As a user I need to be able to enter text and edit that text.

- Research web based text editing (5 hours)
- Implement browser based text editor(20 hours)

Team Roles:

Chris Kyle: Developer

Greg Biles: Developer

David Sun: Developer

Max Kerscher-Santelli: Scrum Master, Developer

Kevin McCotter: Product Owner, Developer

Cole Lampert: Developer

Initial Tasks:

Chris Kyle: Text Editor, Learn Web2py

Greg Biles: Google APIs, Learn Web2py

David Sun: collaborative APIs, Learn Web2py

Max Kerscher-Santelli: Text Editor, Learn Web2py

Kevin McCotter: Google APIs, Learn Web2py

Cole Lampert: Text Editor, Learn Web2py