Sprint 3 Plan

GroupAux

JukeBox Team

3/9/18

Revision # 1

2/22/18

**Goal** : Our goal for this sprint is to produce a working web application that meets all the requirements of our initial ideas for the project. We want to be able to assemble our work so that it reflects the app we set out to build.

**User Stories**

**User story 1** : As a developer, I want to style the website in a way that reflects how we envisioned it, so that we can have a cohesive and well-polished application come the end of sprint 3.

- Task 1 : Plan out how the final application should look (by referring to past outlines) (2)
- Task 2 : Format the homepage so that it reflects the final application plan (6)
- Task 3 : Format the rooms page so that it reflects the final application plan (6)

Total hours for user story 1 : 14 hours

**User story 2** : As a developer, I want the application to include all of the components we have developed so far, so that we can include as much in the deliverable as possible.

- Task 1 : Create an outline of how to arrange the different aspects of the project and how they should connect with each other (2)
- Task 2 : Fix any conflicts that may be present when combining components (3)
- Task 3: Link all the buttons so that correct buttons will redirect you to correct page (4)
- Task 4: Combine all the different components so that everything is able to work together (8)

Total hours for user story: 17 hours

**User story 3**: As a user, I want to use a web application that works correctly so that I can properly utilize the application.

- Task 1: Figure out what types of tests to run on each component of the project (2)
- Task 2: Run tests on each component separately (8)
- Task 3: Run tests on the whole project and make sure it runs okay (5)

Total hours for user story 3: 15 hours

**User story 4**: As a user, I want to have the ability to become a manager so that I can have more control over the rooms that I create.

- Task 1: Keep track of user who joins room (2)
- Task 2: Make a way to distinguish users as managers or DJ’s (3)
- Task 3: Make sure audio only works for manager (3)

Total hours for user story 4: 8 hours

**User story 5**: As a user, I want my youtube API to be synced with everyone so that everyone knows what is currently playing.

- Task 1: Getting the duration of the video when someone joins (2)
- Task 2: Syncing data from host with clients (3)

Total hours for user story 5: 5 hours
User story 6: As a manager, I want to have more control over the playlist than listeners so that I can manage the playlist to provide the best experience.

- Task 1: Add button to remove song from list (5)

Total hours for user story 6: 5 hours

User story 7: As a developer, I want to create an application that does not have any errors so that it runs as well as possible.

- Task 1: Identify what bugs or small problems exist in our code (3)
- Task 2: Go through code and check or add documentation (4)
- Task 3: Fix any bugs in the code (7)

Total hours for user story 7: 14 hours

User story 8: As a user, I want a website to visit so that I connect whenever I have internet.

- Task 1: Look into ways to connect the app to the internet (heroku or domain) (2)
- Task 2: Connect the app to internet (3)
- Task 3: Test the app from internet connections, make sure it works (2)

Total hours for user story 8: 7 hours

Team Roles:

Emily: Product Owner, developer
Brent: Scrum master, developer

Spencer: Scrum master, developer

Michael: UI designer, developer

Shaina: UI designer, developer

**Initial task assignment:**

**Emily**: As a developer, I want to style the website in a way that reflects how we envisioned it, so that we can have a cohesive and well-polished application come the end of sprint 3, Task 2: format homepage to reflect final display

**Brent**: As a user, I want to have the ability to become a manager so that I can have more control over the rooms that I create. Task 1: Keep track of who joins room

**Spencer**: As a user, I want my youtube API to be synced with everyone so that everyone knows what is currently playing, Task 1: Getting the duration of the video when someone joins

**Michael**: As a user, I want a website to visit so I can connect whenever I have internet. Task 1: Look into ways to connect the app to the internet

**Shaina**: As a developer, I want to style the website in a way that reflects how we envisioned it, so that we can have a cohesive and well-polished application come the end of sprint 3, Task 2: format homepage to reflect final display

**Initial Burnup Chart:**
Initial Scrum Board:

[Burnup Chart Image]
Scrum times:

- Tuesday : 7:15 - 7:30 pm
- Thursday : 7:15 - 7:30 pm
- Friday : 2:25 - 2:40 pm (with Wen)

Updated Release plan uploaded onto git - Revision #3