Sprint 2 Plan

GroupAux

Jukebox Team

Sprint completion date: 2/21/18

2/6/18

Goal:

Implement a basic, functional website that lets users join a room and add songs to its queue.

User Stories:

1) As a developer, I need the youtube API implemented.
   a) Learn how API is implemented/learn what implementation to use (8)
   b) Write code that implements the youtube API (4)
   c) Integrate youtube API code to the website (2)
   d) Make player continue to next song after one finishes (2)
   Total = 16

2) As a user, I want to be able to search for songs.
   a) Design search bar (4)
   b) Render search bar (3)
   c) Implement youtube data API (4)
   Total = 11

3) As a user, I want to be able to add items (songs) to a list and see them.
   a) Create list data type to store song URI’s (2)
   b) make a Playlist component to render list (4)
   Total = 6

4) As a user, I want to be able to listen to songs in the list.
   a) Play songs via youtube embedded player (4)
   b) Create a player component (4)
   Total = 8

5) As a user I want to be able to join a room.
   a) Give users an ID to identify them on the server (2)
   b) Apply functionality of “create room” button (parameters of room name, display name, max # of users in range) (3)
   c) Apply functionality of “join room” button (3) (parameters include display name, room code)
   Total = 8
6) As a user, I want a home page.
   a) Create design of background image and buttons (2)
   b) Create a skeleton of other pages (layout) that will be included (2)
   c) Include 2 buttons (create a room, and join room) (2)
   d) Includes enter name feature so that you have a name when you enter a room (1)
   e) Include a background image (1)
   f) Convert html to react (3)
   g) Redirect to room page (2)

Total = 11

Team roles:
Emily: Product Owner
Michael: Scrum Master
Spencer: developer
Brent: developer
Shaina: developer

Initial task assignment: A listing of each team member, with their first user story and task assignment. This should look like:

Emily: homepage(6), design page layout (b)
Michael: homepage(6), design (a)
Spencer: Youtube API (1), Learn it (a), write code (b)
Brent: Rooms (5), Give users IDs (a)
Shaina: homepage (6), design (a)

Scrum times:
Tuesdays: 7:15-7:30pm
Thursdays: 7:15-7:30pm
Fridays: 2:25-2:40pm (with Wen)