Sprint 1 Plan
Due: July 10, 2018
5 Lost DJ's
Qvinyl

Goal
Implement fully functioning music player, and allow users to queue the next song in a list.
If have time, we will proceed with making multiple chat rooms

User Story Tasks
1. As a user, I want to be able to play music so that I can share my music with friends.
- Task 1: choosing API for music streaming (SoundCloud or Spotify)
  - (1 hour)
- Task 2: Learn React.js or choose another front-end framework to implement music player
  - (6 hours)
- Task 3: Build fully functioning music player (play, pause) in web environment
  - (10 hours)
- Task 4: Add volume settings to music player
  - (2 hours)

Total: **19 hours**

2. As a user, I want to know what's currently playing and so I can see the artist and song name.
- Task 1: Display album art, artist name, and song name
  - (2 hours)
- ~~Task 2: Progress bar to visually indicate the progress of the song~~
  - ~~(2 hours)~~
- Task 3: Add upvote/downvote button for now for polling implementation later
  - (8 hours)
- Task 4: Toggle menu tabs - chat room & room selection
  - (4 hours)

Total: **14 hours**

3. As a user, I want to be able to add to the queue of upcoming songs to play so I can share my music with my friends
- Task 1: Initial local array for queuing songs, eventually connect with back-end database
  - (15 hours)
- Task 2: Viewing list of queued songs, playlist
  - (2 hours)

Total: **17 hours**

Total for all User Stories: 50 hours

Team Roles
Jacquelene: Front-end
Kevin: (SM) Backend Developer
Kai: Backend Developer (help front-end)
Prajna: Backend Developer (help front-end)
Joshua: Front-end Developer

Task Assignment
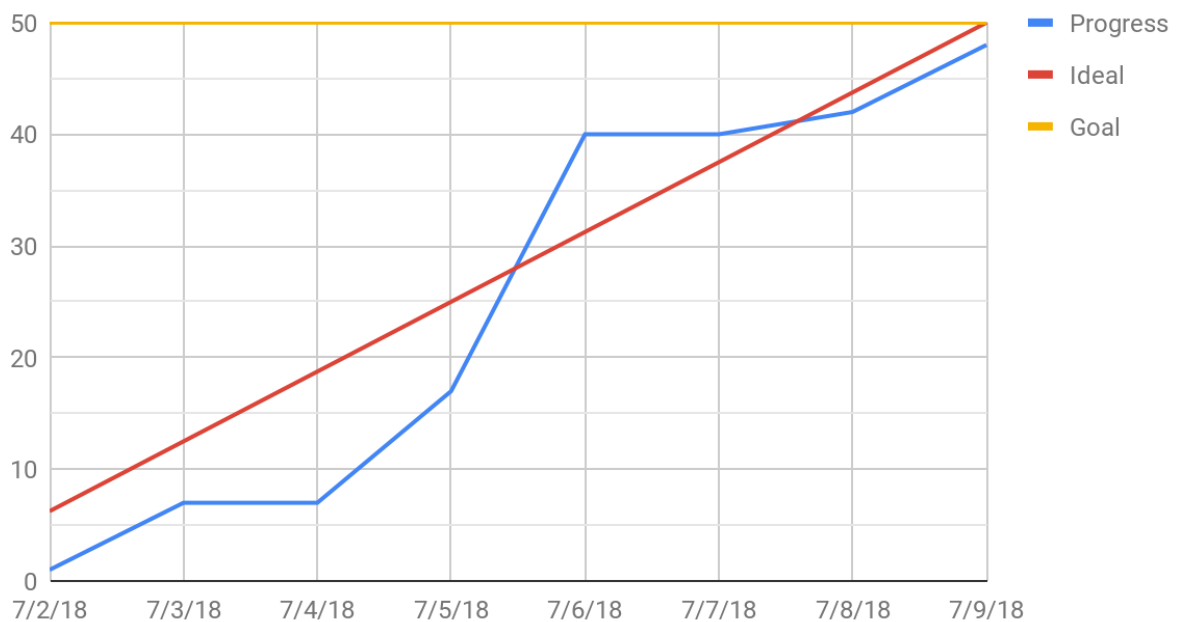Jacquelene: US 2 Task 3
Kevin: Work on Back-end, learn Firebase
Kai: US 1 Task 4, US 2 Task 1 & 2, US 3 Task 1
Prajna: Work on Back-end, log-in
Joshua: US 1 Task 3, connecting back-end to front-end

Burnup Chart

Sprint 1 Burnup Chart

Scrum Board

First Day

STORIES	To Do	In Progress	Verify	Done
As a user, I want to be able to play music so that I can share my music with friends	Build fully functioning music player (play, pause) — Josh, Kai ; Add volume settings to music player — Kai	choosing API for music streaming (SoundCloud — Everyone ; Learn React.js or choose another front-end — Everyone		
As a user, I want to know what's currently playing so I can see the artist and song name.	Add upvote/downvote button for now for polling — Kai ; Toggle menu tabs - chat room & room selection — Jacquelene ; Display album art, artist name, and song name — Kai ; Progress bar to visually indicate the progress of — Josh			
As a user, I want to be able to add to the queue of upcoming songs to play so I can share my music with my friends	Initial local array for queuing songs, — Kai ; Viewing playlist/queue — Kai			

Last Day

STORIES	To Do	In Progress	Verify	Done
As a user, I want to be able to play music so that I can share my music with friends				choosing API for music streaming (SoundCloud — Everyone ; Learn React.js or choose another front-end — Everyone ; Build fully functioning music player (play, pause) — Josh, Kai ; Add volume settings to music player — Kai
As a user, I want to know what's currently playing so I can see the artist and song name.				Add upvote/downvote button for now for polling — Kai ; Toggle menu tabs - chat room & room selection — Jacquelene ; Display album art, artist name, and song name — Kai
As a user, I want to be able to add to the queue of upcoming songs to play so I can share my music with my friends				Initial local array for queuing songs, — Kai
SCRAPPED	Progress bar to visually indicate the progress of — SCRAPPED			
BACKLOG	Viewing playlist/queue — BACKLOG			

Scrum times:

TA Meetings: Tuesday/Thursday 1:00pm - 1:30pm @ BE 340A

- Tuesday @ 2:00 - 2:15 pm
- Thursday @ 2:00 - 2:15 pm
- Friday: @ 1:00 - 1:15 pm