

Sprint 2 Plan
Due: July 17, 2018
5 Lost DJ's
Qvinyl

Goal

Create chat rooms where users can queue up music and users are able to vote to skip a song.

User Story Tasks

1. As a user, I want to be able to use my Google account to login so I don't have to create a new account.

- Task 1: Create login page UI
 - (2 hours)
- Task 2: Be able to connect login button to Firebase, sending the user to next page
 - (10 hours)
- Task 3: Signing in using Firebase auth, creating and storing userID to attach to each user
 - (5 hours)
- Task 4: Sign out and delete user ID from database of rooms
 - (5 hours)

Total: **22 hours**

2. As a user, I want to be able to create a room so that I can invite my friends to join.

- Task 1: Implement the multiple rooms within Firebase, store each room as a database entry
 - (12 hours)
- Task 2: Connect music player to each room
 - (5 hours)
- Task 3: Create and design database hierarchy (Room → Room URL, User, Songs)
 - (10 hours)
- Task 4: Make sure all users can be connected to the room music player
 - (10 hours)
- Task 5: Track progress as a database entry, so users that join later can tune in to the streaming song at the same time
 - (5 hours)
- Task 6: Have songs skip at the same time, for all users in a room
 - (3 hours)
- Task 7: Store chats user and message into the database
 - (5 hours)
- Task 8: Visualize chat database to display chat room messages
 - (5 hours)

Total: **55 hours**

3. As a user, I want to be able to upvote/downvote queued songs so that we can decide to skip a song or not.

- Task 1: Implement polling function, (counter of votes/total people in room)
 - (6 hours)
- Task 2: Unanimously skip the current song (delete song from database)
 - (1 hours)
- Task 3: Unanimously kick a user (delete user from room's database entry)
 - (5 hours)

Total: **12 hours**

Total for all User Stories: 72 hours

Team Roles

Jacqueline: Front-end

Kevin: Back-end

Kai: (SM) Full-Stack

Prajna: Back-end (front-end as needed)

Joshua: (SM) Full-Stack

Task Assignment

Jacqueline: US 2 Task 2

Kevin: US 2 Task 1

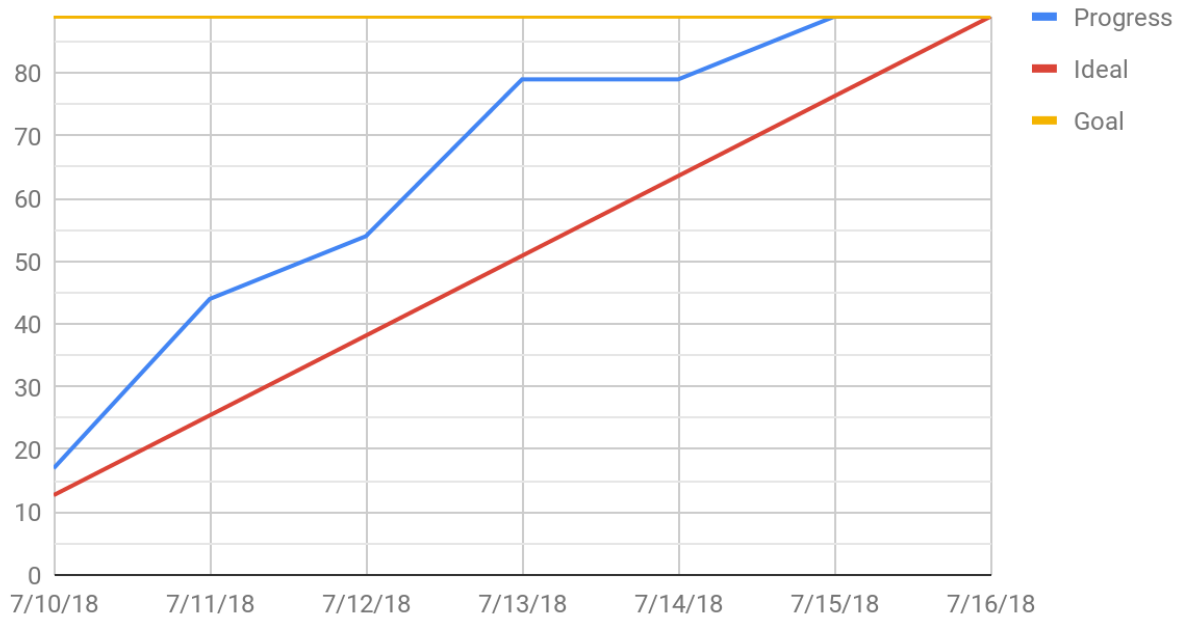
Kai: US 2 Task 3 & 4

Prajna: US 1 Task 1 & 2

Joshua: US 2 Task 3 & 4

Burnup Chart

Sprint 2 Burnup Chart



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

Scrum Board

First Day:

STORIES		To Do	In Progress	Verify	Done
As a user, I want to be able to use my Google account to login so I don't have to create a new account.	+	<div>Sign out and delete user ID from database of rooms Praj, Josh</div> <div>Be able to connect login button to Firebase, Praj</div>	<div>Signing in using Firebase auth, creating and Praj</div> <div>Create login page UI Jacqueline, Praj</div>		
As a user, I want to be able to create a room so that I can invite my friends to join.	+	<div>Make sure all users can be connected to the room Josh, Kai</div> <div>Visualize chat database to display chat room Kevin, Kai</div> <div>Store chats user and message into the database Praj</div> <div>Track progress as a database entry, so users Kai</div> <div>Connect music player to each room Josh, Kai</div> <div>Have songs skip at the same time, for all users in a Kai</div>	<div>Implement the multiple rooms within Firebase, Josh, Kai</div> <div>Room → Room URL, User, Songs database Josh, Kai</div>		
As a user, I want to be able to upvote/downvote queued songs so that we can decide to skip a song or not.	+	<div>Unanimously kick a user (delete user from room's Josh, Kai</div> <div>Implement polling function, (counter of Josh</div> <div>Unanimously skip the current song (delete song Josh, Kai</div>			
BACKLOG	+	<div>Viewing playlist/queue Josh</div> <div>Apply bootstrap to application, so webpage is Jacqueline</div>			
SCRAPPED	+				

Last Day:

STORIES		To Do	In Progress	Verify	Done
As a user, I want to be able to use my Google account to login so I don't have to create a new account.	+				<div>Signing in using Firebase auth, creating and Praj</div> <div>Be able to connect login button to Firebase, Praj</div> <div>Create login page UI Jacqueline, Praj</div> <div>Sign out and delete user ID from database of rooms Praj, Josh</div>
As a user, I want to be able to create a room so that I can invite my friends to join.	+				<div>Store chats user and message into the database Praj</div> <div>Implement the multiple rooms within Firebase, Josh, Kai</div> <div>Room → Room URL, User, Songs database Josh, Kai</div> <div>Connect music player to each room Josh, Kai</div> <div>Make sure all users can be connected to the room Josh, Kai</div> <div>Track progress as a database entry, so users Kai</div> <div>Have songs skip at the same time, for all users in a Kai</div> <div>Visualize chat database to display chat room Kevin, Kai</div>
As a user, I want to be able to upvote/downvote queued songs so that we can decide to skip a song or not.	+				<div>Unanimously kick a user (delete user from room's Josh, Kai</div> <div>Unanimously skip the current song (delete song Josh, Kai</div> <div>Implement polling function, (counter of Josh</div>
BACKLOG	+		<div>Apply bootstrap to application, so webpage is Jacqueline</div>	<div>Viewing playlist/queue Josh</div>	
SCRAPPED	+				