

Sprint 3 Plan

SoundSend

Jake Narkizian, Aditi Gupta, Sejal Chadha, Arnav Gupta, Sean Torres

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Goal: Prepare backend code for sending audio between devices

Task Listing

User Story 0: As a listener I need to be able to join a channel (20 points)

Task 1: HTTP Get Request Code

Task 2: Listview to view get HTTP code for available channels

User Story 1: As a broadcaster, I need to be able to start a channel from the client (20 points)

Task 1: Connect UI to HTTP Join Request code

User Story 2: As a server owner, I need to be able accept and publish audio for users to listen to(16 points)

Task 1: iOS code that downloads the next chunk of audio(2 hours)

Task 2: server code that accepts chunks of audio from broadcaster (2 hours)

User Story 3: As an iOS user I need to be able to understand how to control the app(12 points)

Task 1: create storyboard for ios application (2 hours)

User Story 4: As a client I need to be able to handle when broadcasters or listeners leave a channel

Task 1: Write Swift code to handle a stall in chunk publishing on the server.

User Story 5: As a broadcaster, I need to be able to record audio and send it to my channel

Task 1: Write Swift code to enable microphone functionality and record audio

Task 2: Connect microphone Swift code to HTTP connection to server using HTTP Livefeed

Team Roles

Jake: Project Manager, Developer

Aditi: Developer
Sejal: scrum master, Developer
Arnav: Developer
Sean: Developer

Initial Task Assignment

Jake: User Story 2, Task 1,2
Aditi: User Story 1, Task 1, User Story 5, Task 2
Sejal: User Story 4, Task 1, User Story 5, Task 1
Arnav: User Story 3, Task 1
Sean: User Story 0, Task 1

Initial Burnup Chart

Please see our waffle board for the chart.

scrum board

Check out our waffle page for the scrum board:

<https://waffle.io/JakeNarkizian/sound-send>

Scrum Times

Monday 3:30 - 3:45 pm
Tuesday 7:00 - 7:15 pm
Thursday 7:00 - 7:15 pm