

Sprint 1 Plan

Talk to Me by TADAA

V1.1.0

Sprint Goals

Develop and deploy a minimal webpage that allows users to join chatrooms and send/receive messages.

Development Tasks

- As a user, I want to be able to be given a private chat room, so I could talk without anyone else seeing. **(53 hours (min), 70 hours (max))**
 - Landing page **(10 hours FE, 5 hours FS)**
 - Connect to chat button (FE + FS).
 - Chat page **(5 hours BE, 15 hours FS, 10 hours FE)**
 - Chat box (FE + FS).
 - Private room.
 - Queue/matchmaking (BE).
 - Letting user know status e.g. connected/in queue (BE + FS + FE).
 - Putting users in the same room (BE + FS + FE)
 - Handling user disconnects (BE + FS + FE).
 - DevOps Tasks **(8 hours)**
 - Setting up AWS, domain name, GH
- As a user, I want to be able to send and receive messages, so I can talk away my loneliness. **(12 hours)**
 - Sending messages **(4 hours FE, 2 hours BE)**
 - FE: Send entered message to FS.
 - FS: Send message through REST to BE.
 - BE: Relay received message through WS to other user.
 - Receiving messages **(4 hours FE, 2 hours BE)**
 - BE: Send message through WS to other user's FS.
 - FS: Send received message to FE.
 - FE: display received message.

Team Roles

Alex K - PO

Tyler H - Scrum Master

Andrew Z - Dev

Alex L - Dev

Duncan - Dev

Initial Tasks

| | |
|----------------|----------------------------------|
| Alex K | Set up AWS, Domain, GH. |
| Duncan | Learn Angular and make basic UI. |
| Tyler & Alex L | Learn Flask, MongoDB. |
| Andrew | Consulting, angular services. |

Burnup Chart and Scrum Board

Kept in a Google Sheet in Drive for easy editing

Scrum/TA Times

Standup meetings - MWF Noon

TA meet - 1-1:45 PM every Friday

Parking lot - Put questions into