

Release Plan

Spot

Spot Communications, LLC

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High Level goals:

- Be able to join a chat room and talk with multiple nearby users.
- Be able to start a new chat room.
- Have a working netcode that has a messaging protocol.
- Have an intuitive UI that maximizes user convenience.
- Be able to test the main functionality and features of the applications.

User stories for release:

Sprint 1:

- As a developer, I want a functional UI so that users are able to use our application. (34)
- As a developer, I want functioning netcode so that we can have multiple phones connecting to each other. (13)

Sprint 2:

- As a developer, I want a functional UI so that we can run the application. (13)
- As a developer, I want functional netcode so that we can have multiple phones connected to each other. (34)
- As a developer, I want to link the UI functionality with the netcode so I can use the chat function from the application. (34)
- As a user, I want a clean UI so that it is easy to use. (13)
- As a user, I want a user manual so that I have available documentation for all features of the application (8)

Sprint3:

- As a developer, I want functional netcode so that we can have multiple phones connected to each other. (34)
- As a user, I want a clean UI so that it is easy to use. (13)
- As a user, I want to be able to send messages to other users so that I can chat with them. (55)
- As a developer, I want a more rigorous unit testing framework so that this project can be as fault free as possible (21)

Backlog:

File Transfer Protocol (FTP)

Encryption

Monetization

Clean up code

Group name fixes

Group owners able to make more than one group

As a user, I want a FTP protocol so that I can send files or pictures over the chat client.

As a user, I want a encryption so that my chat rooms are secure.

As a developer, I want monetization so that I can make money to fund future endeavors.

As a developer, I want clean up codes so that it is nice and neat for future updates.

As a developer, I want to fix the group names so that people can tell what group they join.

As a developer, I want to allow for multiple groups so that users can have as many groups as they want.