Sprint 2 Plan for ENIGMA

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Sprint Begins: 2016-10-20

Sprint Ends: 2016-11-4

Revision 1, 2016-10-19

Goal:

Continue with the chat fundamentals and start building new features.

As a user I want to be able to see which person sends what message. (2)

- Add in the html logic to group the messages (2 hours)

Estimated Total: 2 hours

As a user I would like to receive messages (3)

- Server sends message to client (2 hours)

- Client displays message (2 hours)

Estimated Total: 4 hours

As a user I would like to keep track of a list of contacts (5)

- Create table for associated contacts

- Server requests and responses for contacts

Estimated Total: 5 hours

As a developer I would like to integrate the public/private key system into the chat app. (8)

- Add it into the chat controller (1 hour)

- Integrate it into Mongo (1 hour)

- Prime number generation (3 hours)

- Research for everything in between, since this is a bigger task (3 hours)

Estimated Total: 8 hours

As a user I would like to log out of my secure account so that my session is not kept open (5)

- UI for the settings page (2 hours)

- Setting for log out (1 hour)

- Backend for the settings page (3 hours)

Estimated Total: 5 hours

As a user I would like to look up and add other users to chat with. (5)

- Taking a username string and search for it in Mongo (3 hour)

- Add it to the frontend (chats.html) (2 hour)

Estimated Total: 5 hours

As a user I would like to be able to mark a message to be deleted after X seconds (5)

- Find a timer for X seconds (2 hours)

- Have each message in Mongo have a time field (1 hour)

- Front end logic (2 hours)

Estimated Total: 5 hours

As a user I would like to be able to set a profile picture (3)

- Upload picture form (1 hour)

- Integrate picture path or link with Mongo (1 hour)

- Frontend (1 hour)

As a new user I would like to see a signup page when accessing the website (2)

- Write UI (1 hour)

- Write backend to insert users (1 hour)

As a user I would like to know when my sent messages have been received (2)

- Check to see if a user has opened the message (1 hour)
- Write the UI to show that a message has been sent (1 hour)

Team Roles:

Product Owner - Taylor Futral

Scrum Masters - Jonathan Jang, Neil Gorham

Developers - Edward Schubert, Gilberto De La Vega

Initial task assignment

Jonathan: Add in html logic to group the messages.

Edward: Server send messages to the client.

Gilberto: Add in public/private key logic into the app.

Taylor: Upload a picture form

Neil: UI for the settings page

Initial burnup chart

Initial scrum board

Posted on: http://scrumy.com/enigma

Scrum Times

Mon 2:10-2:25pm Jack's Lounge

Tues 4-4:15pm BE 316

Fri 2:10-2:25pm Jack's Lounge