

Sprint 4 Plan

Team:

- Sean Gordon (skgordon@ucsc.edu, #1405355)
- Hugh Feng (hzfeng@ucsc.edu)
- Trevor Ching (ttching@ucsc.edu)
- Ali Alkaheli (aalkahel@ucsc.edu, #1399682)
- Anjali Kanthilal (akanthil@ucsc.edu)

Project Title: GrepThink Live Chat

Project Owner (Sponsor): Ryan Monroe & Sean Dougher

Project Owner (in CS115): Sean Gordon

Scrum Master (Sprint 4): Hugh Feng

Sprint 4 Start Date: 11/20/17

Sprint 4 Completion Date: 12/3/17

Goal:

For Sprint 4, our main goal will be to perform product testing on an actual server in order to ensure our functionality does not break the server. In addition, we will be adding channel integration so that users can separate conversations of a chatroom into different topics. We also have various UI fixes and Direct Messaging from sprint 3.

Task Listing:

1. As a developer, I want to be able to use the new LiveChat on Grepthink's webhost Heroku so that when GrepThink uses our code, users won't have problems.
 - a. Integrate our changes with the webhosting service.
2. As a user, I want to be able to create a channel for a new conversation in my chatroom so that I can separate topics my chatroom discusses.
 - a. Create/leave channel action (user action)
 - b. View channels (via UI)
 - c. Create channel objects
 - d. Stretch: private channels
3. As a user, I want to be able to direct message another profile so that I can talk to someone one on one.
 - a. DM creation (or if it exists, open it)
4. As a user, I want chat to be functional and usable.
 - a. Add tabs and put all of a user's rooms on one page
 - b. Resizable chatbox
 - c. Text bubble fixes
 - d. Hook up send button to work like the enter key
 - e. Fix off-by-one error with message loading (upon entering chatroom)
 - f. Option to load all messages
 - g. Fix view all on sidebar

5. Stretch Goal: As a user, I want images

- a. Images linking
- b. Distinguish link vs chat
- c. Entering link

Team Roles:

- Sean Gordon: Project Owner, Developer
- Ali Alkaheli: Developer
- Trevor Ching: Developer
- Hugh Feng: Scrum Master, Developer
- Anjali Kanthilal: Developer

Initial Task Assignment:

Sean:

- Add Tabs to All chat (instead of linking to separate pages)
- Text bubbles UI fixes
- Create/leave channel action (from user)
- View and select channels via UI

Trevor:

- Integrate chat into Heroku
- Create channel objects (Chatroom in a Chatroom)
- Fix view all chats side tab

Hugh:

- Direct Messages
- Message Loading

Ali:

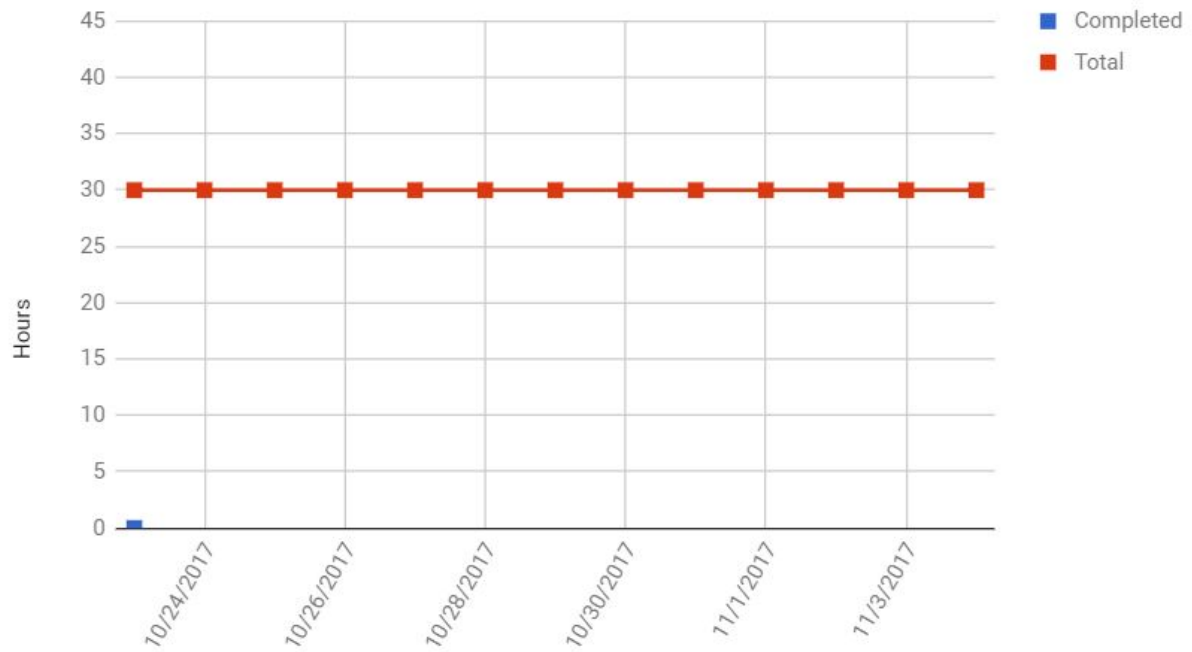
- Resizable chatbox
- Images linking
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Anjali:

- Hook up send button to work like the enter key
- Option to load all messages

[Initial Burnup Chart:](#)

Burn Up Chart



[Initial Scrum Board:](#)

Scrum Times:

Team meetings: MWF 1:30pm-2:00pm

TA Meeting: W 1:30pm-2:00pm