Project Release Plan

GrepThink Dev Tools Team 2
10/11/2017

GrepThink Live Chat

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Sponsored by GrepThink

Contact from GrepThink

GrepThink

GrepThink is a website that facilitates team formation for the purpose of developing and collaborating on group projects in an education environment.

The platform allows professors to create private and organized spaces for students to post project ideas and join existing projects. Using user profiles, GrepThink will match students with other members of their class based on technical skills, schedule, prior coursework, project ideas, and interests.
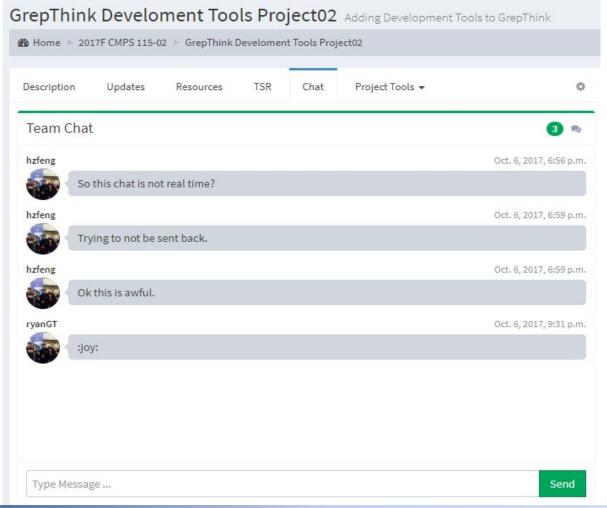
Project Release Plan

GrepThink Live Chat

- Adding live/real time chat functionality to GrepThink's Website

- Specs
  - Real time chat capability (no need to refresh to gather new messages)
  - Moving the chat to a more usable place
  - Direct Messages
  - Chat notifications
  - Organizing chats into channels
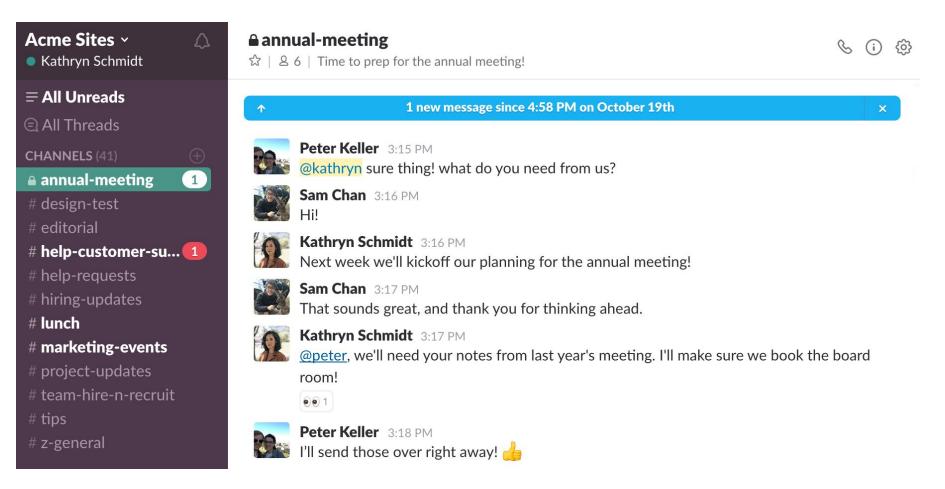
Project Release Plan
GrepThink Current Chat

Project Release Plan
Influence: Slack Layout

GrepThink Live Chat

Sprint 1 user stories:
- As a developer, I want everyone to be comfortable with Git and GrepThink's Github.
- As a developer, I want everyone to use the same Python and Django versions.
- As a scrum follower, I want everyone to know how to use the scrum board on Trello.
- As a developer, I want everyone to be comfortable with the GrepThink code.

GrepThink Live Chat

Sprint 2 user stories:
- As a developer, I want users to have real-time chat so they don't need to refresh the page to see messages.
- As a web developer, I want to integrate Django Channels so that real-time chat shows up smoothly.

GrepThink Live Chat

Sprint 3 user stories:
- As a developer, I want notifications so I can be alerted when someone posts a new message.
- As a developer, I want chat to be in a better place that is easier to see and access when browsing
- As a developer, I want to be able to reference someone's profile in a chat with @ and give a notification to that someone

GrepThink Live Chat

Sprint 4 user stories:
- As a developer, I want different channels so that different topics can be organized into proper channels.
- As a developer, I want to be able to send direct messages.
- As a developer, I want to be able chat with multiple tabs open.

GrepThink Dev Tools Team 2

Challenge/Risk 1: Unfamiliar with Django

Challenge/Risk 2: Building a live chat option based from someone else's (GrepThink's) code

GrepThink Dev Tools Team 2

Technology 1: Python

Technology 2: Github

Technology 3: Django

Technology 4: Communication by text or google hangout

Technology 5: Scrum Board - Trello

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Thank you!

Questions?