

Team 6: Confused Mavericks



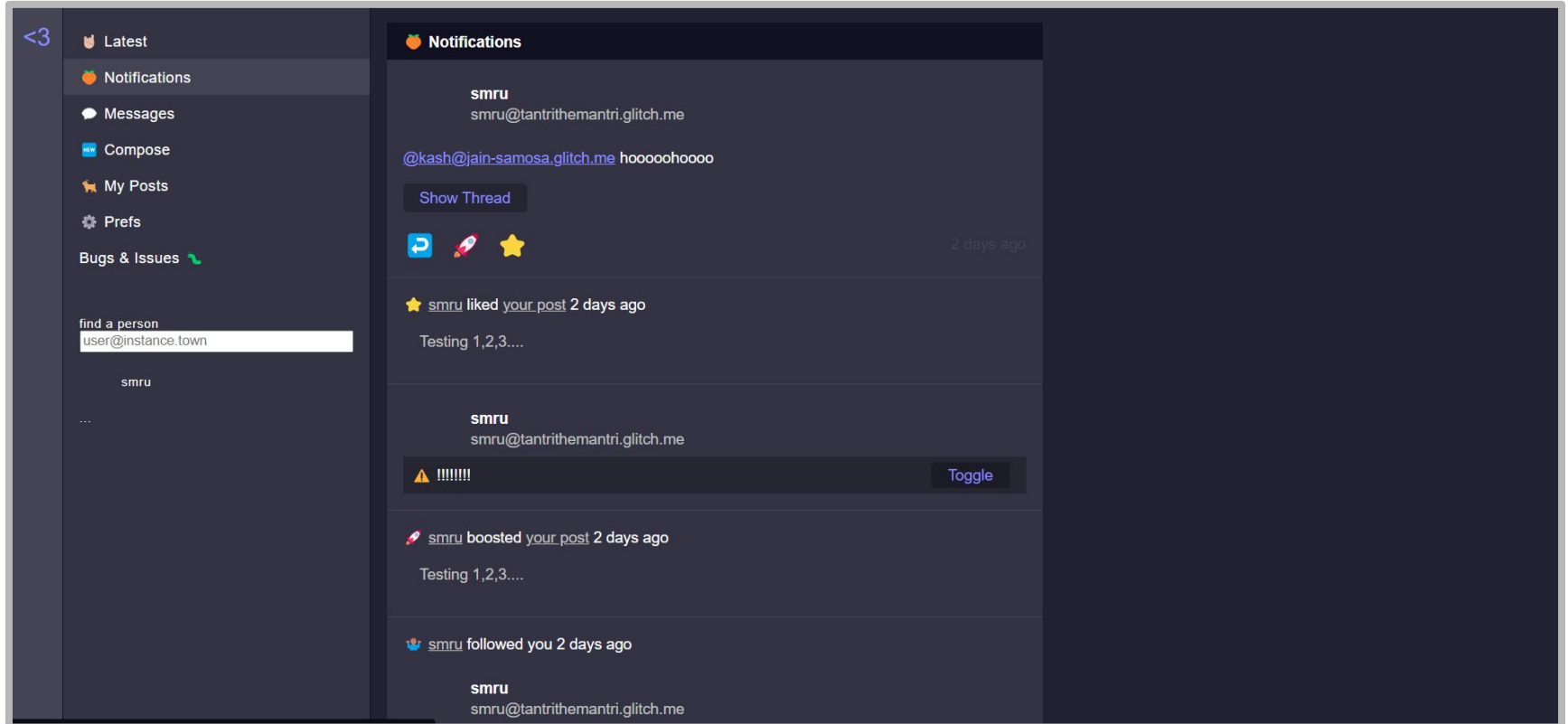
Navigating the Maze, Mavericks Amaze!

Statement of Purpose

- Shuttlecraft is a P2P self hosted social media project to create an "easy" way to participate in the ActivityPub "Fediverse" and other indie web protocols like RSS.
- Currently it is in development stage with multiple issues, missing features, and a poor UI.
- We want to implement some of these features and fix some issues, taking reference to the open issues on its github page.
- These improvements include the ability to delete users and all related data, update account information, see favorite posts, and secure password handling.

Current UI

<https://github.com/benbrown/shuttlecraft>



User Persona 1



William Jones

Age: 24

Occupation: Software Engineer

Interests: Social media, content creation

Bio

William is a software engineer who tries to stay up to date with the latest trends in software engineering and enjoys sharing his own opinions about software engineering on social media.

William was an avid user of Twitter until Elon bought out the company; he realized that now he wants to have more control over the social media platform he uses. William does not only want less content moderation; he also wants less ads and recommendations on the platform he is using.

Goals

1. More control over personal data
2. Less ads and recommendations
3. Simple user interface

Frustrations

1. Large social media companies make changes to their platforms that are unnecessary
2. There are so many bots and ads

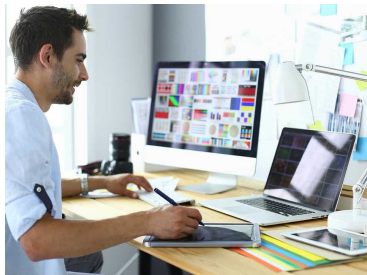
Expectations

1. Seeing content only for accounts that I am following
2. Being able to share content with people on other social media platforms

Motivations

1. Twitter got worse once Elon bought it
2. There are so many things going on that it is hard to focus on what is necessary

User Persona 2



Alex Rivera

Age:29

Occupation: Freelance
Graphic Designer

Interests: Graphic Design
Trends, Freelancing Tips

Bio

Alex is a freelance graphic designer who spends a lot of time online both for work and personal interests. They are passionate about open-source technology and are advocates for digital privacy. Alex is an active user of social media, using it to follow industry trends, network with other professionals, and showcase their latest design projects.

Goals

1. To connect with a community that values privacy and open-source principles.
2. To network with other creative professionals and potential clients

Frustrations

1. Dislikes the lack of control over personal data
2. Feels overwhelmed by the prevalence of sponsored content and ads.

Expectations

1. Expects robust privacy controls, allowing them to manage who sees their content and personal information.
2. Anticipate transparency from the platform regarding data usage and no behind-the-scenes selling of personal data.

Motivations

1. To have control over their own data and privacy.
2. To engage with content and discussions that are not manipulated by opaque algorithms.
3. To support and be part of a platform that aligns with their values.

Rabbit Holes

- Hard to assign the issues equally among the team to boost better cooperation and efficiency.
- Take longer time to perfect one issue by adding features and ignore the completion of all issues.
- Difficult for teams working on different issues to communicate their own problems, bugs, and ideas.
- Not plan well enough for the solutions so the issues might be actually much harder than expected.
- Maintain a high standard coding style following industry standard to make the code readable to each other.
- Accurately estimate and plan what issues to do now, and which issues to do in the future to maximize our efficiency.
- Need to understand the code base accurately, and refactor the code base to improve its performance, accessibility, and best practices, while having a well defined scope for the same.
- The assumption that all of the issue fixes can be integrated into the codebase smoothly, without taking too much time.
- Hard to estimate the time spent on each issue without actually starting the coding.

Fat marker sketches

ISSUES TO WORK ON

- SEE OWN FAVES
- VIEW/UPDATE ACCOUNT INFO
 - change name
 - change avatar
 - turn on/off features (likes, shares collections)
 - add bio
 - add links

— SUPPORT INCOMING USER DELETES

- delete user and all related data (followers, following, notifications, ...)

— BUGS —

— SUPPORT SPECIAL CHARS IN PASSWORD

Wireframes

Your Domain

username:

Password:

After creating your own instance, go to your domain and login.

COMPOSE

Latest


Notifications

Messages

Compose

My Posts

My faves

 Prefs

more ...

I like CSE210 🙌

The user interface would be like..

SHUTTLECRAFT HOMEPAGE

Latest


Notifications

Messages

Compose


My Posts

My faves

 Prefs




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Latest

 benbrown
benbrown@hackers.town

This is a great tiny flashlight for a good price. I have one that I use on dog walks at night. It also easily clips to the back of my bike helmet. I like the blinking mode.

<https://countyscomm.com/collections/whats-new/products/luminary-lac-light-kit>

   8 minutes ago

⋮

more posts

⋮

NOTIFICATIONS

Latest

Notifications

Messages

Compose

My Posts


My faves

 Prefs

more ...

Notifications

 benbrown followed you a few seconds ago

 benbrown
benbrown@hackers.town

⋮

some likes, follows...

...



Questions?
