

Brainstorm:

Circle topics you care about.

Accessibility

Art & Culture

Environment

Volunteering

Study Habits

Transportation

Equality

Connecting

Efficiency

Organization

Community

Education

Health

Other:

Notes

Study Habits: If used in an academic context, the app could help users connect with each other to ask questions while studying. Piazza is a good model for this.

Efficiency: We want users to be able to find what they are looking for more efficiently rather than scrolling through every post.

Organization: We want to organize the posts better rather than them being in a random order on the main page.

Education: The team wants the app to help users in an academic context. This goes along with the study habits topic.



Brainstorm:

Who is your app for?

The app is for students of all ages to connect with each other about questions and ideas they have in their courses. We used Piazza as a model for our application.

What will your app help people do?

Our app will connect students so they can ask each other questions about their courses.

How will your app help them?

The app will help students receive answers specific to their coursework rather than searching online for information that may be irrelevant. It also helps students feel better about their questions by knowing other students are also struggling. Relationships between classmates and professors can also be fostered via this online environment.



Brainstorm: App Definition Statement

My app will help [who]

students

of all ages

[what]

connect with their peers to ask questions
about their coursework

by [how] giving

them a space to discuss

questions they have about assignments,
lectures, and tests



Plan:

What information or content is in your app?

- Users (profile with activity)
- Posts: Title, Message, Comments, Files
- Upvoting/Downvoting functionality
- Phase 4: Search bar

What actions would someone take when using your app?

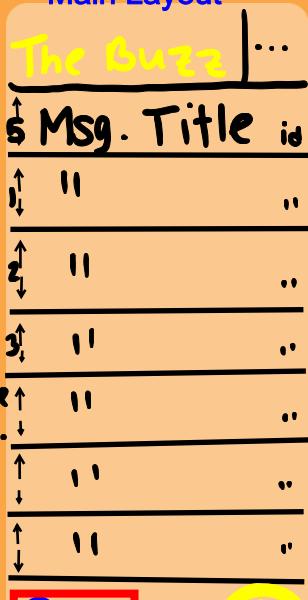
Users will log into the application and be able to see a profile page with information about themselves and their activity on the app. They can read posts from other students and teachers to get more information about different subjects. By reading other students' posts, they may get questions answered that they didn't even know they had. Users may post their own questions and comment on other students' questions. They can vote on the questions that they like or dislike, and view the activity of other users on the application. In phase 4, we plan to implement a search bar so it is easier for users to find the information they are looking for.



Plan:

Storyboard

Main Layout



settings: ① Profile
② Search

Create Post

Back Create Post
Title: _____
Msg: _____

Camera File
Cancel Post

Profile Page

Back Logout

Profile Picture

Name
Email, ID
Bio

Activity

update /
downvote View Message

Lives Title
↓ user name

Message

comment user
" " " "
" " " "

Back Post Comment Profile

click
links
to profile
of commenter



Google
OAuth

Post

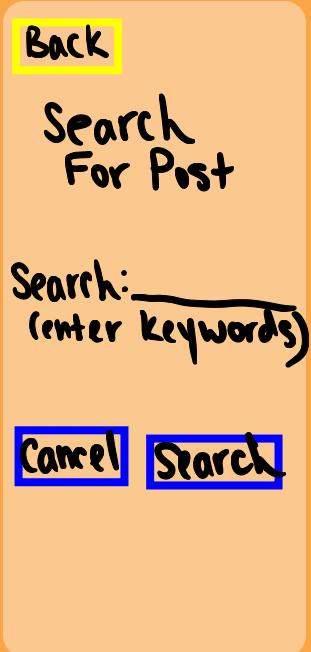
Plan:

Storyboard

Create Comment



Search Page



Display Search Results

Back		
Posts with Keyword(s) "search entry"		
votes	Title	user
..
..
..
..

Misc

Additional Layouts from APIs:

- OAuth
- Camera
- Gallery



Evaluate: Interview

- Was my app easy to use? Why or why not?
- Were you ever confused?
- What would you add or take away from this app?
- Would you use the app? Why or why not?
- Do you see any opportunities to simplify this app idea?

1. The application's main activity page was easy to navigate. The profile page could have been placed in an easier place to find, as it looks like it is in settings as of the current UI. Google OAuth took a long time to load, which may confuse users who use this app.
2. The team faced a lot of challenges and confusion throughout the process of developing our application. The project descriptions were often unclear, and we were required to ask a lot of questions to figure out what was expected of us. We had to work together to solve bugs that came up during development. The development of this app taught us how to persist through the challenges we faced and utilize resources such as Stack Overflow to answer our own questions.
3. I would add the ability to link posts to other posts based on id like Piazza does. I would also add the ability to sort posts in alphabetical order and by time stamp. I would take away the ability to downvote, as I do not feel that it is necessary in the context we would be using our app.
4. I would use the app, as I feel it would be a good resource to connect with my peers to ask questions about school related topics.
5. I think the idea could be simplified by having more pages to sort posts into rather than one giant page with all posts. It would make the UI easier to navigate if users could just look at posts in the class they are interested in rather than a mass dump of all posts.