

Project Name
Group B
Project Proposal

Project Requestor

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Statement of the Problem or Need

A unique and real-time way to communicate and spread information locally.

Sometime you wonder what happened recently at certain location but there is no way to find out. With this app, everyone can leave notes for people that will be close to those location and they can look up notes that people leave behind to be informed.

Spread information locally by leaving “notes” on locations, anyone that nearby the note’s location can open up notes and read the content of the notes

Project Deliverables and Beneficiaries

Deliver a working app. Beneficiaries: People looking for a new social media app. Students looking to communicate and connect on campus.

Strategic Context

Time Factors

End of the Spring 2017 semester is the deadline. Christmas and Spring break will be time considerations. If possible, we would want the prototype to be finished before the Spring semester starts to test out the features and launch public beta testing. We can also get feedbacks and improvements from beta users.

Special Provisions

There are a few special provisions that we need to be aware of during the planning and development stages of this project. The service will allow users to upload media, including images, videos, audio clips, and text-based messages. These types of media could contain explicit material, and we have to make sure that we prompt the users for age verification, or filter out that content if there is no age limit for our service.

Secondly, users may be motivated to navigate to certain geographical areas to obtain information from the service that another user has posted. However, the user may have made a post in a

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geographically restricted area, so we need to make users aware of and agree to that it is not okay to trespass or break any laws while using our service.

Lastly, users are allowed to see the geographic location where other users have uploaded posts to the service. However, we cannot allow users to see the current location of other users before they make posts, because this would be a violation of privacy that we don't want any users worrying about.

Project Assumptions and Constraints

Assumptions:

- We will be able to collaborate our work using GitHub

Constraints:

- The server must be operating at all times
- Money must be available to pay for the server

Project Risks

Privacy concerns.

Technical issues presented by the lack of proper APIs and other implementations. Server might be down or unusable after launching. There will be bugs after opening to users to use, even after thorough testing. We will have to quickly iterate and fix the bugs as soon as possible to keep the user.

Project Expenses

- Server costs to maintain the database of messages and location data
- Possible costs for tools required for development
- Implementation Expense
- Post-implementation Expense

Project Champion

Steven McCracken

Primary Contact

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Major Stakeholders

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