

OCTOBER 1, 2019

ASSIGNMENT 4

CS 497: Mobile App Development

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BOISE STATE UNIVERSITY



MapChat

Elevator Pitch

Want to meet new people, make friends from around the world? Want to know what people from other places are talking about? MapChat is a location-based chatting application that lets you talk to people from all around the world. Make new friends in your area or have a conversation with someone at the same event as you. You can also tap into the local knowledge of someone from somewhere else before you arrive on holiday in a foreign country perhaps.

Join the conversation today with MapChat. Download now!

Description

MapChat is a location-based chatting application that lets you talk to people from all around the world. MapChat focuses on real-time interaction with people who don't know each other. A common use case of the app could be to make new friends in your area or have a conversation with someone at the same event as you. You can also tap into the local knowledge of someone from somewhere else before you arrive on holiday in a foreign country perhaps.

MapChat is very easy to use, cross-platform and offers a beautifully designed UI. It also lets users choose if they want to keep their location private or public. The app offers a lite version and a pro version. The lite version is free, have minimal functionalities and include ads. The pro version consists of all the features and have no ad.

Features

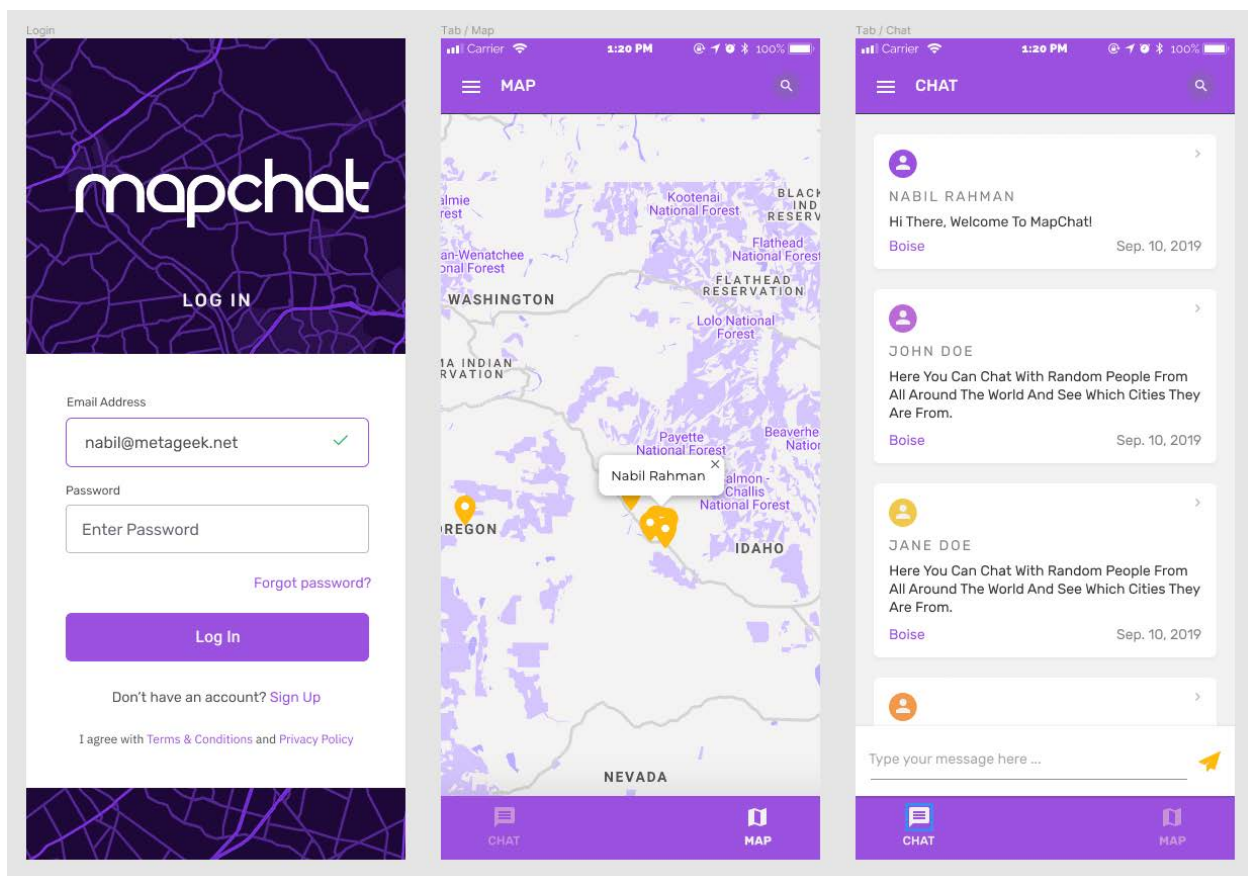
Minimum expectations

- Chat real-time with people in a common group.
- See other people's locations, more specifically which cities they are from.
- Share your location using GPS.
- Create your profile along with your own avatar.

Wishlist

- Ability to register anonymously.
- Chats synchronized with the web app (www.map-chat.com).
- SHA-256 encryption for all the messages.
- Have two different versions (lite, pro) of the app

Sketches



The interactive prototype can be found here:

<https://www.figma.com/file/8GG9JjpBdKjErnl8pzOeeD/MapChat-iOS?node-id=0%3A1>

Click on the "Play" button to run the interactive prototype.

Keywords

Chat, group chat, random chat, anonymous chat, group chat, real-time chat, conversation, instant messaging, map, location-sharing app, meet people, find friends, social networking.

Category

Social networking