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NEVER RIDE SOLO!

FOXLIFT

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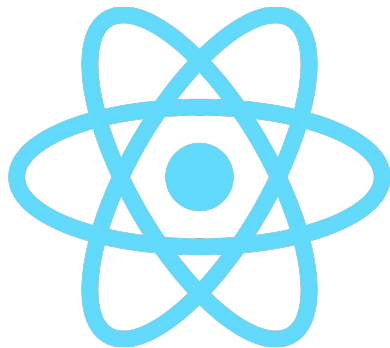
What is FoxLift?

- An app that allows Marist students to share rides to different destinations.
- Let's say you want to go to Target, you can start a rideshare using FoxLift to find other students that also want to go to Target.



Our Approach

- Figma
- ExpoGo
- React Native
- Google Places API
- NodeJS
- MySQL
- LucidCharts
- Github
- Zenhub



Credentials [+ CREATE CREDENTIALS](#) [DELETE](#)

Create credentials to access your enabled APIs. [Learn more](#)

API Keys

<input type="checkbox"/>	Name	Creation date ↓	Restrictions	Actions
<input type="checkbox"/>	API key 1	Oct 25, 2022	7 APIs	SHOW KEY ⋮

OAuth 2.0 Client IDs

<input type="checkbox"/>	Name	Creation date ↓	Type	Client ID	Actions
<input type="checkbox"/>	iOS	Oct 28, 2022	iOS	136934915450-20ro... 🔗	✎ 🗑️ ⬇️
<input type="checkbox"/>	Expo	Oct 28, 2022	Web application	136934915450-4mf1... 🔗	✎ 🗑️ ⬇️

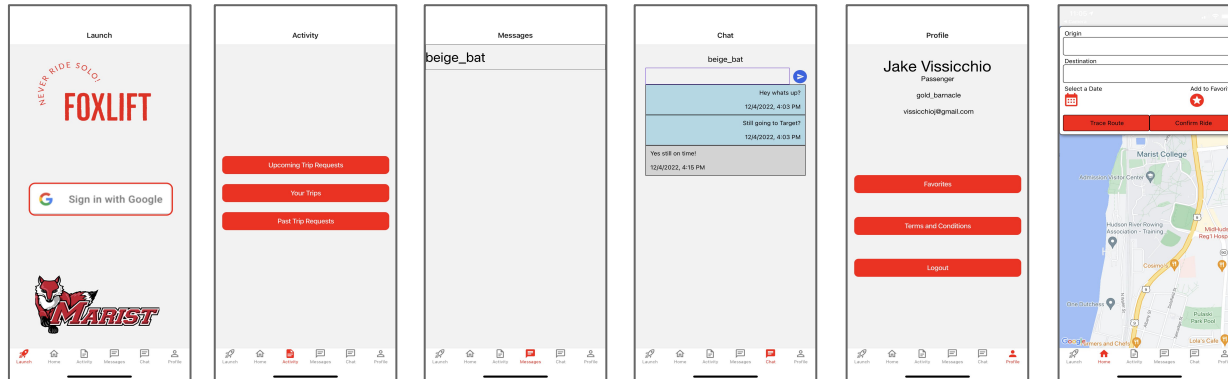
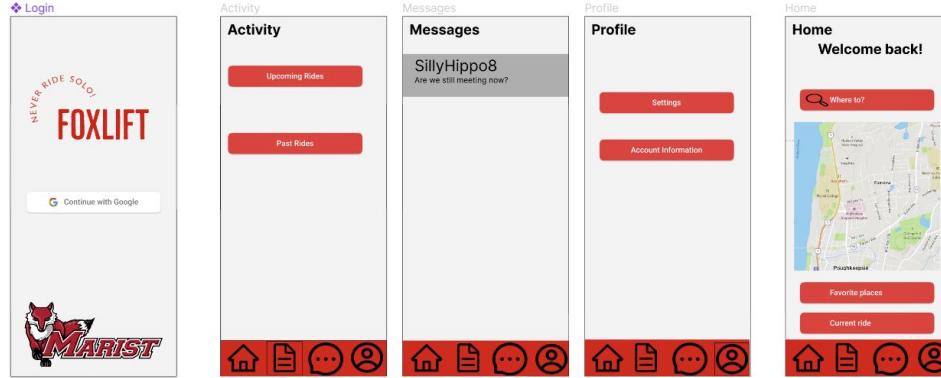
Service Accounts

[Manage service accounts](#)

<input type="checkbox"/>	Email	Name ↑	Actions
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No service accounts to display

UI – Original Figma Design vs. Now



Database Connection

NodeJS Web Server:

- Request data: GET Requests

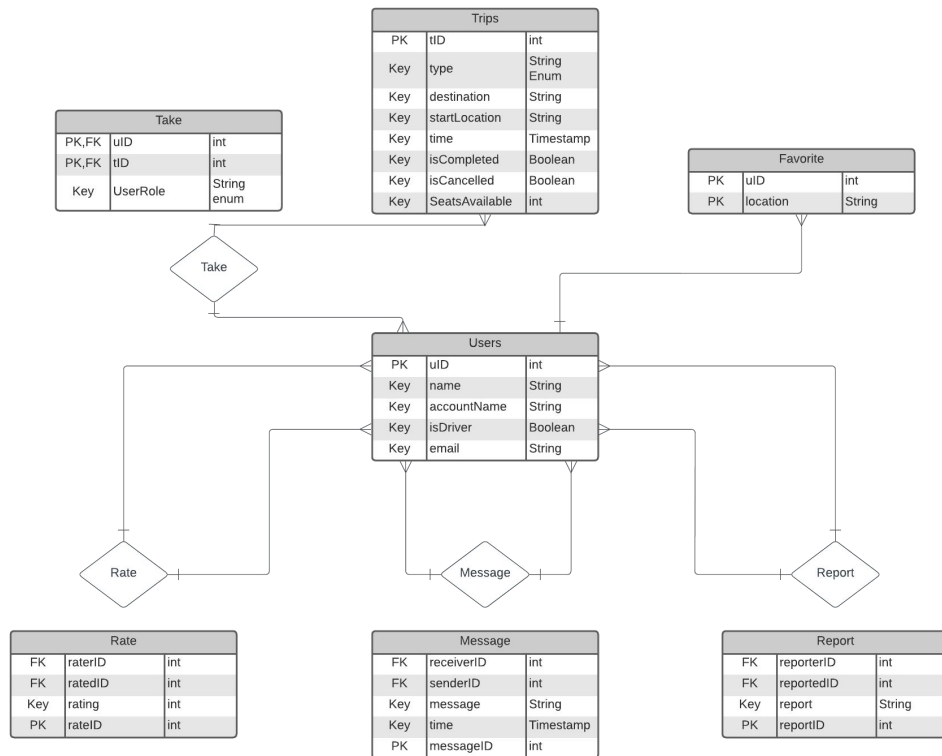
- /getusers?uID=1

- Update data: PUT Request

- /updateusers?uID=4&isDriver=1;

- Insert data: POST Request

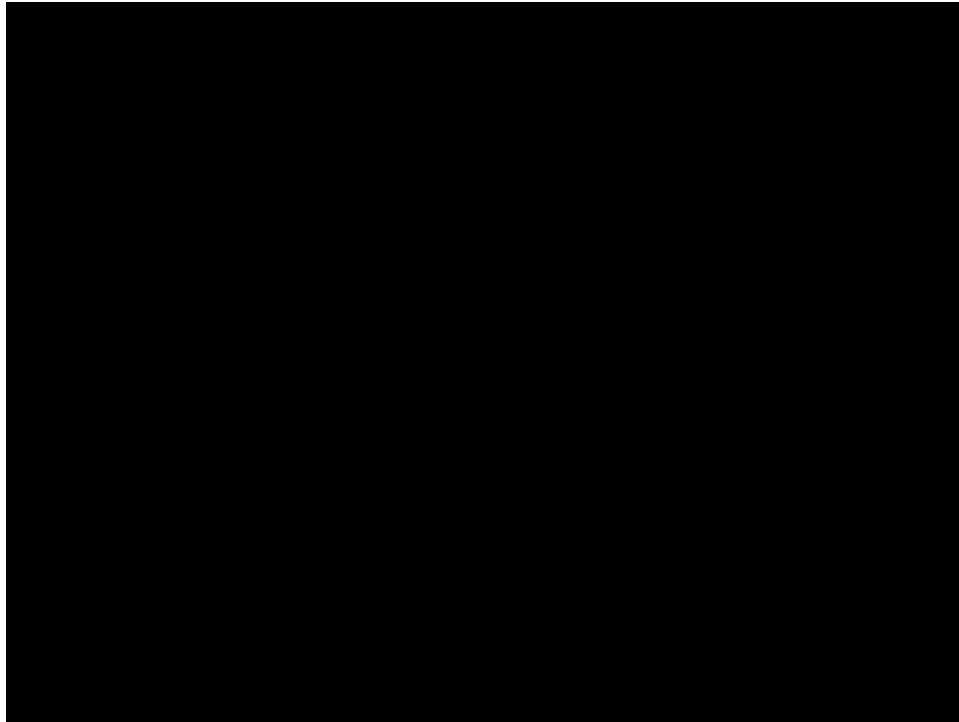
- /postmessage
- {
- "message" : "Test Message",
- "time" : "2022-09-04 17:30:00",
- "senderID" : "1",
- "receiverID" : "3"
- }



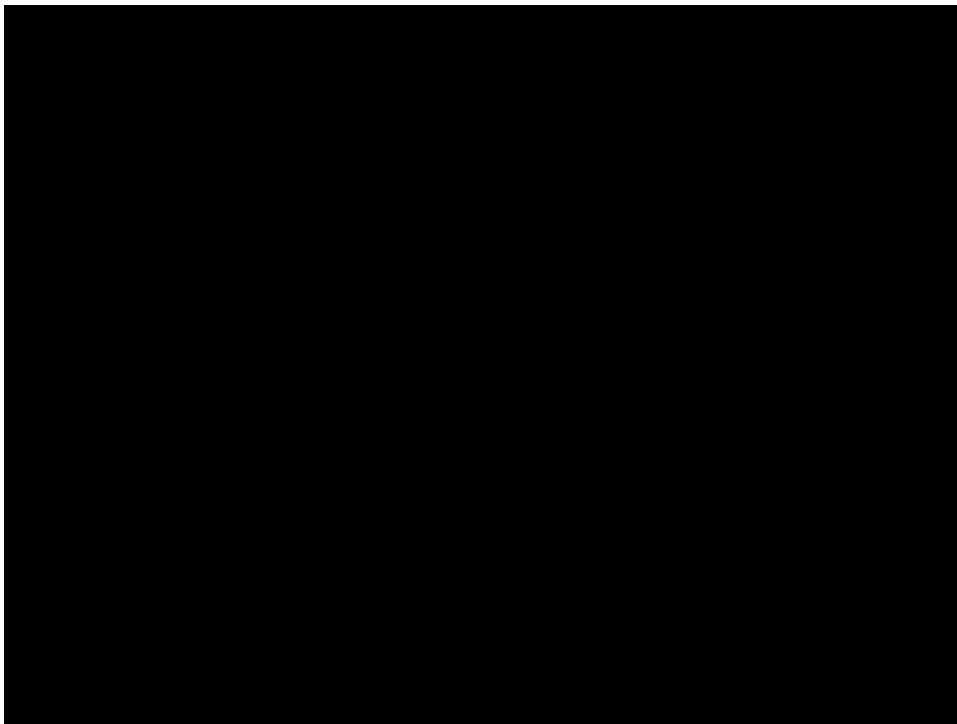
Demos

- Our demos will consist of scenarios that will be very common within our app.

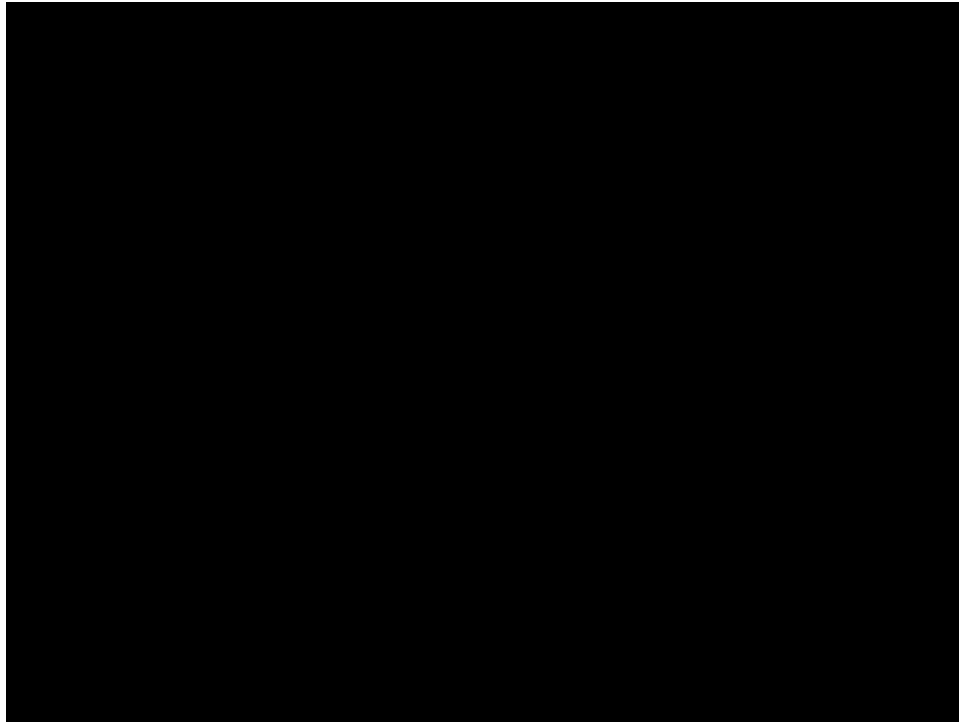
Launch- New User Logging in for the First Time



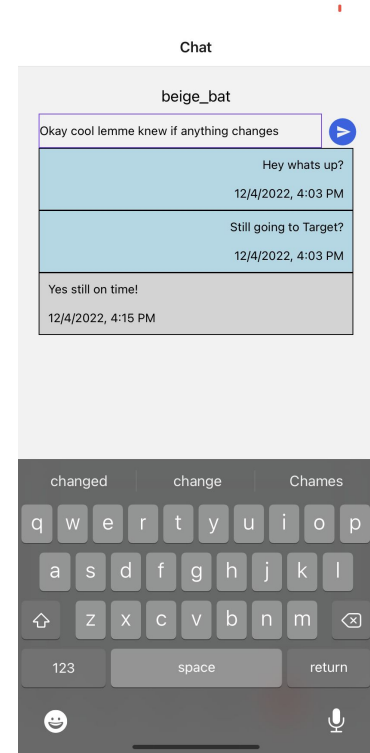
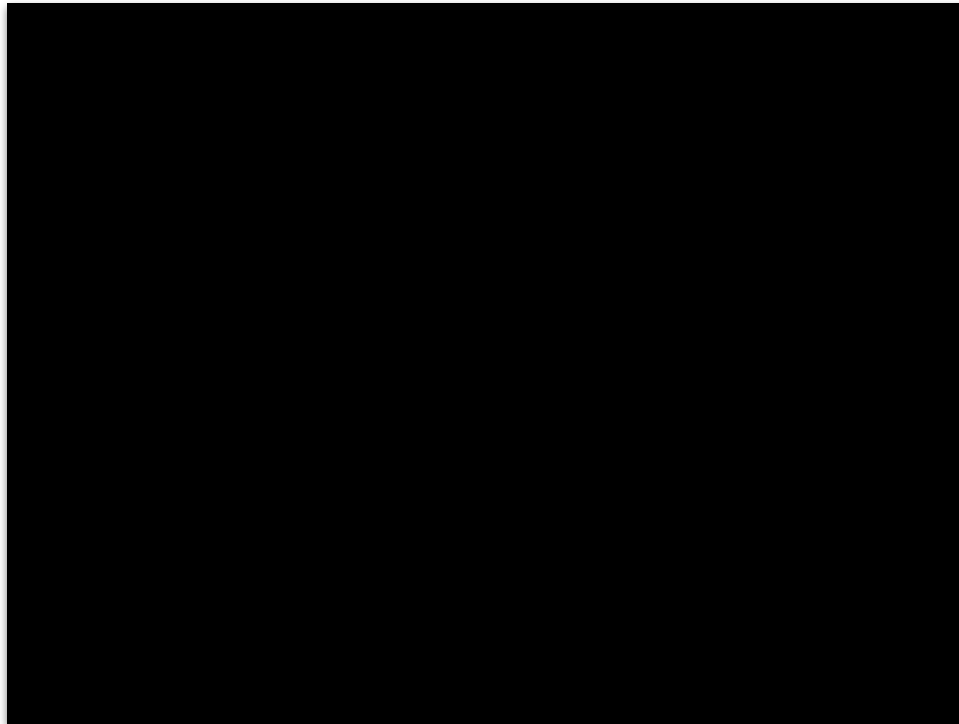
Home – User Creating a Trip



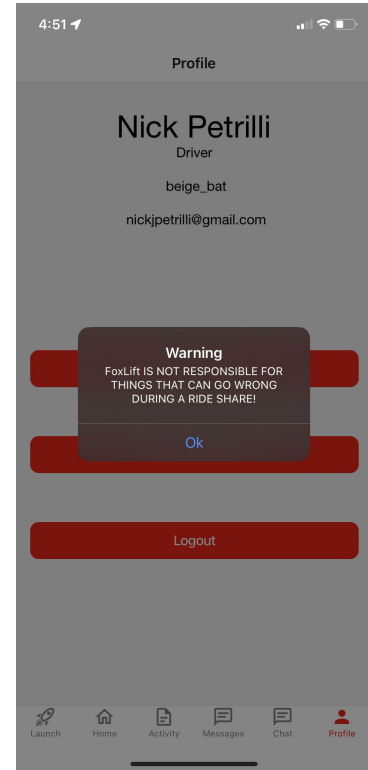
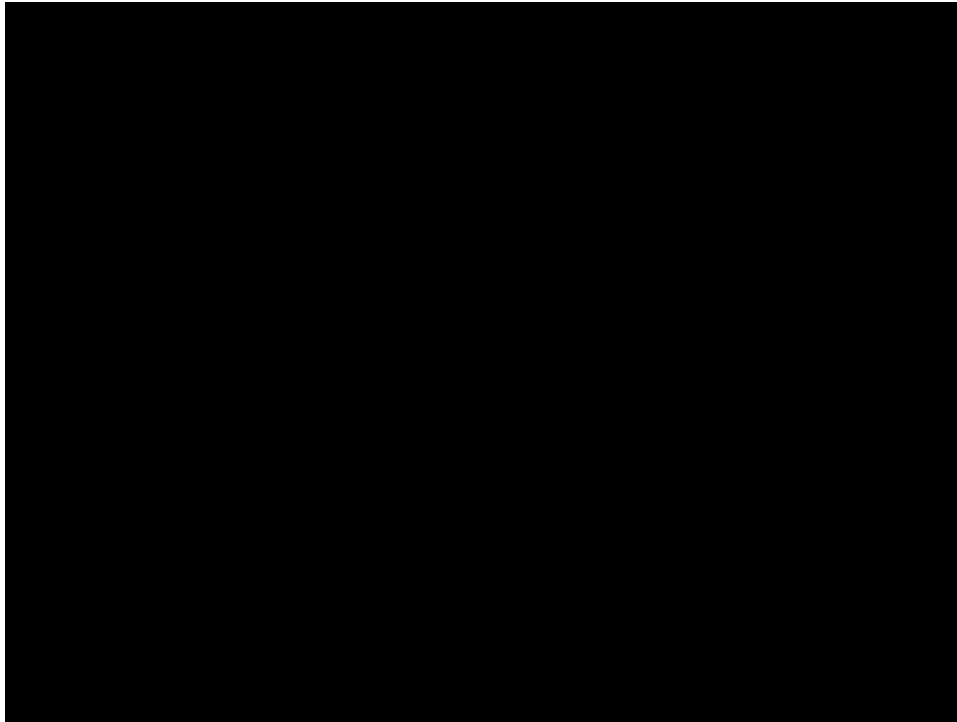
Activity – Filtering and Accepting a Ride



Messages/Chat – Receiving/Sending a Message



Profile – Viewing Favorite Destinations



Conclusion

- This course has caused a lot of hair pulling and long library sessions, but it has also been an incredibly rewarding experience.
- After such hard work, we get to look back and see that, even though it was stressful, it was fun to put our skills to the test.

Thank you. Questions?