

IE CodeHackathon

Cabify

Team Members:

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PROBLEM STATEMENT:

To create a web application which helps students of NITK to find people for cab-pooling.

PROPOSED SOLUTION:

Our proposed solution is to create a web application which will allow users to communicate with each other for cab-sharing. The users would have to register and login to use the application. Upon authorization , they would be redirected to the main dashboard where all the requests that have been made would be visible. Also we will have a search box where the users would be able to filter requests based on their destination and source. The users would be shown the requests that meet with particular criteria. Upon clicking on a particular request, the user would be given the option of accepting the request which upon doing so would allow them to chat with the person who initiated the request. Also we would have

an initiate response button/page which would allow the users to create their own requests which would be visible to everyone else.

TECH STACK:

Frontend: React.js

Backend: Firebase

DELIVERABLES:

- Make requests
- Filter requests (based on date, destination, section, etc)
- Search requests
- View status of personal requests
- Chat window for further details and/or communication

