

Roadster

CS 554 - Final Project (group-sans)

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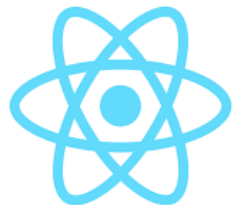
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What is Roadster capable of?

- Roadster is an online platform which allows users to plan trips and customize it according to their requirement(s).
 - We use Google's Location API to provide an approachable and familiar interface
 - Users can invite friends and family to join Roadster and accompany them on Journeys
 - Users who are going on a trip together can also chat with each other in real time.
 - Share memories from their trip
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Course Technologies



Firebase



redis



Redux



React

Firebase Authentication

Redis

Redux

Material UI

Independent Technologies

FireStore



Clouinary

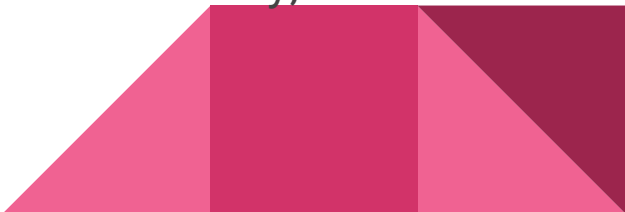


Google Location and Direction

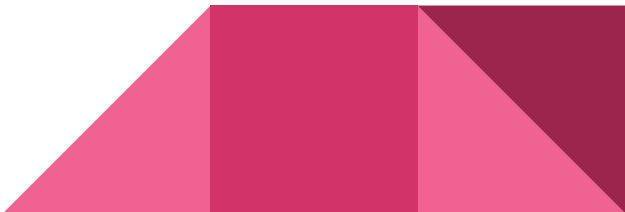
HTML to Canvas and jsPDF



What sets “Roadster” apart

- The application is integrated with intuitive features that allow users to interact in more ways than one. With real time chat, they can begin planning, coordinate with each other as well as show off memories from their trip.
 - Users can customize and be as flexible, or as single minded, when it comes to planning trips with their group.
 - Travel is not just about destination and is as much about the journey itself. As such, we allow users to add as many or as little “checkpoints” on their journey.
 - With the PDF feature, users can be inclusive of the less tech savvy, and share the trip plans with them in a convenient manner
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Future Scope

- Chats can be streamlined further to allow for private chats and public chats beyond their journey partners.
 - Searching for locations is currently restricted to just cities and major attractions but can be opened to some more relevant items like rest stops and restaurants in a dependable manner.
 - The application can be expanded further to be an aggregator to book various travel related services like motel rooms at “checkpoints”, rent cars, etc.
 - More features can be added to the photo sharing service to encourage users to interact more with each other and hence potentially find future journey partners.
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[Click here and head to our repo](#)



Thank You Professor, and all our
TAs, for a great Semester