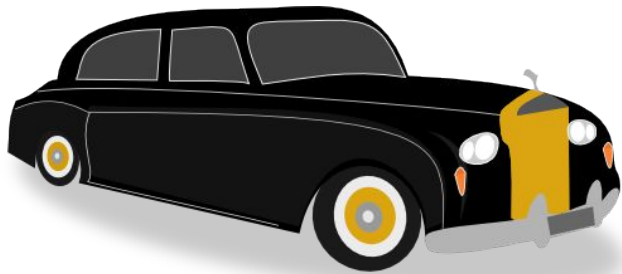


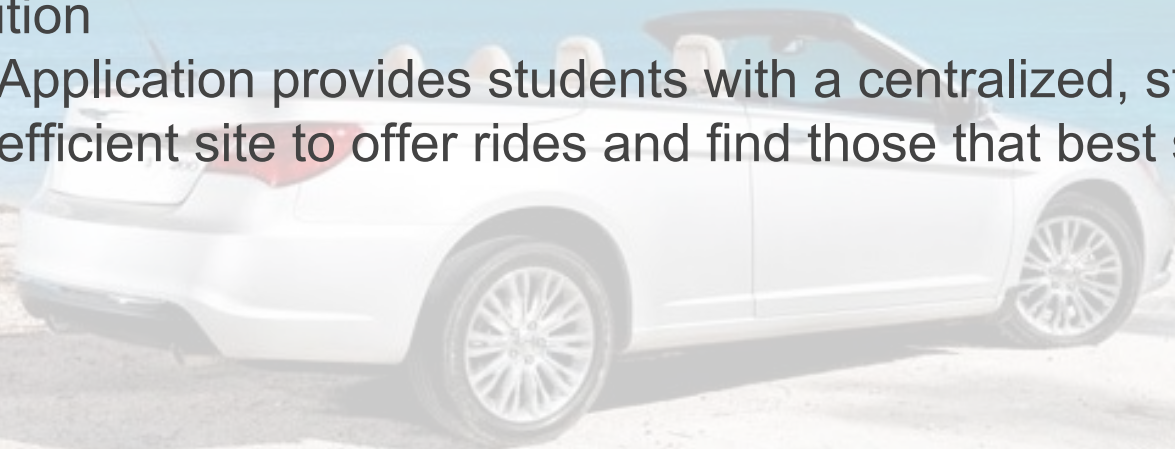
UCSB Rideshare



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Why UCSB Rideshare?

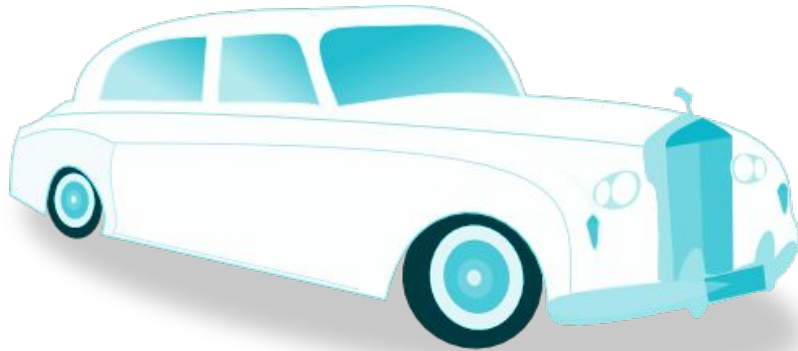
- Problem:
 - Students seek affordable transportation to and from their hometowns
 - Student drivers eager to cut gas expenses by carpooling
- Solution
 - Application provides students with a centralized, structured, and efficient site to offer rides and find those that best suit their needs.



Picture this scenario:

- Jack is driving to Santa Cruz on 3/19/19
- He is looking to drive 3 people, charging each person \$15

UCSB Rideshare



Another scenario:

- Diego needs to get to San Jose before 3/20/19
- He is willing to leave as early as needed
- He is willing to pay a maximum of \$20



Minimum Viable Product

- Allow users to log in with Google or Facebook authentication
- Once logged in, can post a ride including information:
 - Price per passenger
 - Date and time of departure
 - Origin and destination
 - Additional description if desired
- Whether logged in or not, users can:
 - Browse list of rides, those posted most recently appearing at the top
 - Click a button on a chosen ride in order to contact the driver

Updates after MVP

- Link rides to the user who posted them
 - Enable driver to edit details of rides already posted
 - Able to delete a posted ride in case of cancelation
- One endpoint of a ride must be UCSB
 - Assures that usage is for UCSB rideshare
- Select other endpoint from 4 supported regions
 - Specify specific location with custom entry
- Add search and filtration to home page
 - Search by destination, or filter by upper bound of chosen criteria



Architecture



jQuery



HEROKU



express 



Bootstrap



handlebars



Sequelize



PostgreSQL

Future Plans

- Incorporate a rating/review system so that users can view the scores of drivers/passengers before accepting a ride.
- Allow passengers to reserve a spot in a ride with an initial deposit
 - Show live status of remaining spots in a ride
 - Send immediate notification if a passenger or the driver cancels
- Add editable dropdown to display only cities that correspond with general area
 - Currently relies on users to assign their city to the proper general area

Recap

- Provide a centralized system for UCSB drivers and passengers to connect for carpools
- Allow for efficient searching and posting