

Rentopia

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Final Demo Link: https://iu.mediaspace.kaltura.com/media/t/1_ef2tzx29

Midterm Demo Link: https://iu.mediaspace.kaltura.com/media/t/1_s0o7knk1

Github Repo: <https://github.com/edrutis/C211-Group-Project-Library>

Rentopia (title pending) is a vision for a future of car rental where customers have greater control over the vehicle that they receive upon checkout. This will provide more satisfaction for the customer and will drive repeat business.

Primary user loop

1. Submit a skeleton rental before a trip
2. 3 days prior to the trip, the user will be able to reserve a specific vehicle
3. User will pay in the application
4. Checkout in the rental location will be handled by an employee
 - a. Low touch
 - b. No upsells
5. When the trip is done return will be handled by a store employee

Key Features

- 1:1 Vehicle selection ○ User won't select a broad category like "full-size sedan", but rather a specific car
- Low touch user experience ○ As few touchpoints with employees as possible
- Employee appendable per-vehicle history
- All users can view the vehicles at each location
- Only Admins can create or destroy locations and cars

Sign UpLogin

email address:

password:

Log In

Admin's Home Page

New VehicleNew LocationView LocationsLog Out

NY1New York, New York✈

CA8San Francisco, California

IN1Indianapolis, Indiana✈

COUSAChecked Out, USA

TX1Austin, Texas✈


Admin's View of a store location – note the delete option

New VehicleNew LocationView LocationsLog Out

Store Number: in1
Address: 12345
City: Indianapolis
State: Indiana
ZIP Code: 47414
Phone: 8158151234
Capacity: 33
Airport Located: Yes

Delete this location?

Checked in Cars:



2023 Ford F150

Customer's view of the same page – note the different navbar options and lack of delete

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City: Indianapolis
State: Indiana
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2023 Ford *F150*