**Cab For All (Cab Booking System)**

I have implemented cab booking system for One-Way trip.

Implementation is as follows:

**1. Home Page:**

* It displays a various booking options (One-Way, Round-Trip, Multi-City, Airport Package).
* User can only book cab for One-Way trip.
* Source will always be Bangalore, Karnataka.
* User will enter the destination and date to continue.
* Destination is fetched using Google API.
* If user enters incorrect city or same city then error is shown.
* User cannot select past dates.

**2. Driver Detail Page:**

* 3 Driver options are provided with a default car (Toyota Etios).
* It displays following details:
  + Driver Name
  + Language Known
  + Ratings
  + Ride Given
  + Rate/km: 15, 18, 20
  + Total Fare: Total fare is calculated based on the actual distance of source and destination (Distance is calculated using Google API) and rate per km.
* User can select any one of the drivers and proceed with the booking.

**3. Login/Register Page:**

* User is required to login to continue.
* First time user need to get registered first.

**4. Customer Detail Page:**

* Customer detail page ask user to enter pickup address, pickup time, remaining information is auto-populated from backend.
* Once the required information is filled, user is prompted to pay.

**5. Payment Page:**

* Implemented a dummy integration payment gateway (STRIPE).
* For Stripe dummy card number is: 4242 4242 4242 4242 / 5555 5555 5555 4444

**6. Booking Confirmation Page:**

* Once the payment is done a unique booking id is generated and is displayed on the screen with user detail, driver detail, pickup address and destination.