RentAway
Belong anywhere

INFO 6150- Web Design and User Experience Engineering- Project

The team

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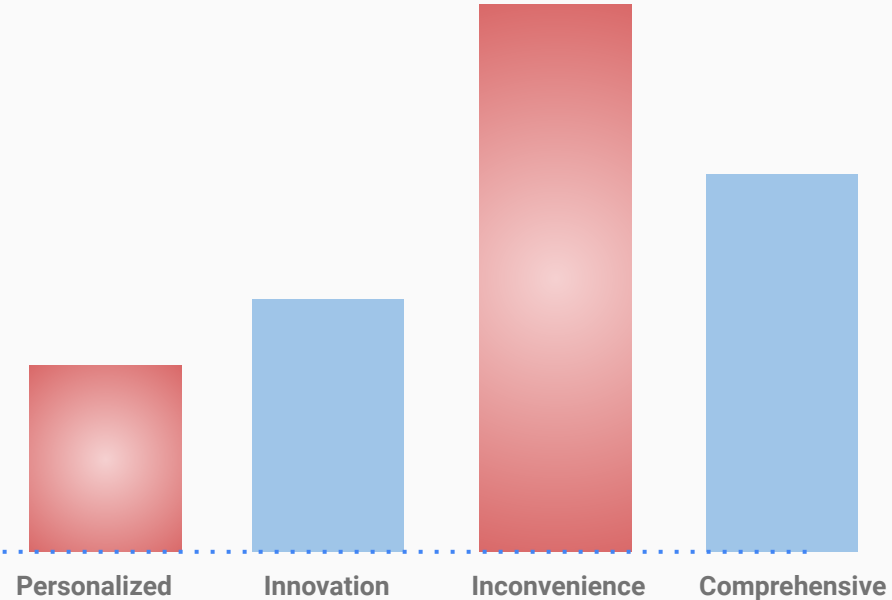
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Problem statement:

"Our goal is to revolutionize the way travelers book accommodations by offering a comprehensive platform that fosters community connections,promotes sustainability and personalised travel experience."

Problem Statement

- The current hotel booking process lacks personalized options, local experiences, and community engagement..
- Limited availability of innovative features, flexible booking options, and support for sustainability travel practices.
- Inconvenience of using multiple platforms for different travel services.
- Need for a comprehensive one-stop-shop for travel services

Personalized   Innovation   Inconvenience   Comprehensive

The solution

- **RentAway**: An online platform for renting homes, apartments, and properties to travelers worldwide.
- Hosts create listings with prices, availability, and rules; travelers search based on location .
- Services for easy and secure bookings, including payment system and guest review system.
- Customers can book according to preferences and provide feedback.
- Offers diverse accommodations from cozy apartments to luxurious villas.
- User-friendly platform empowering hosts to monetize their property and providing unique travel experiences for travelers within their budget.

Milestones

User Management

- Create user account, update user account, delete user account

Booking Management

- Create a booking for guest, accept or reject a booking request by host, view booking history by guest and host

Review and Feedback

- Able to provide feedback and ratings by guest, view and respond to guest feedback by host

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Accommodation Management

- Create a listing for properties, update properties, delete properties, search properties
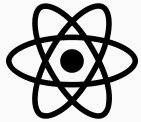
Payment Management

- Payment for booking request, Receive payments made by guest, view payment history

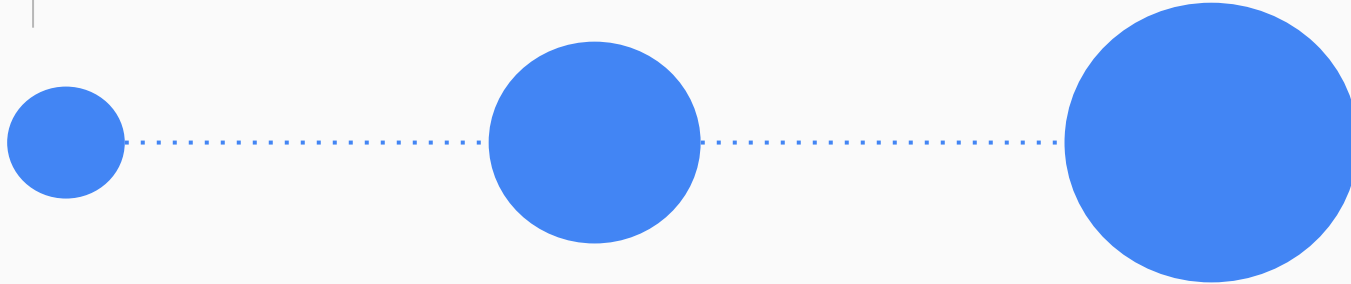# Tech-Stack

Front End

React

Data Base

MongoDB

Back end

JavaScript, NodeJS, ExpressJS

External resource API:

- Google places API ,maps js API - Address for the properties
- Twilio - payment success
- Firebase - cloud to store the images
- D7 networks - OTP verification