**GENERAL INFORMATION**

Project Name: Wander Wheel (Car rental)

**Purpose**: The purpose of the "Wander Wheel" car rental app is to provide a convenient and secure platform for individuals to rent and rent out cars. The app aims to bridge the gap between car owners (renters) and those in need of transportation (rentees). Key objectives include:

* Facilitating Car Rentals
* Convenient Transportation
* Verification and Trust
* Flexible search and booking
* Secure Transaction

**Scope: The scope of the "Wander Wheel" car rental app encompasses a range of features and functionalities designed to meet the objectives outlined above. The key components of the project include:**

* User Registration and Authentication
* User Verification
* Car Listings
* Search and Filters
* Booking and reservation
* Payment Gateways
* Rating and Reviews
* Notification
* Profile management

1.3 Team

|  |  |  |
| --- | --- | --- |
| Name | Role | Email/Phone |
| Deep Chaudhary | Full Stack Developer | 5196163069 |
| Jatin Mahale | Backend Developer | 9057812654 |
| Rutul Patel | Database Administrator | 5485771649 |
| Jainam Patel | Front End Developer | 4378581712 |
| Raj Patel | Front End Developer | 5198974833 |

**Functional Requirements**

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| --- | --- | --- | --- | --- | --- |
| # | Functional Requirement | Category | Notes | Priority | Owner |
| 1 | System will allow user to sign up as a renter. | Login/Signup |  | HIGH |  |
| 2 | System will allow user to sign up as a rentee. | Login/Signup |  | HIGH |  |
| 3 | System will allow renter to search based on location | Search |  | HIGH |  |
| 4 | System will allow renter to search depending on type of car. | Search |  | LOW |  |
| 5 | System will allow renter to search based on Date/Time | Search |  | HIGH |  |
| 6 | System will allow renter to look car with or without driver | Search |  | MEDIUM |  |
| 7 | System will store personal information like name, address, email, phone number etc. | Profile |  | MEDIUM |  |
| 8 | System will have payment gateway method | Payment |  | HIGH |  |
| 9 | System will keep track on User’s history and feedback | History |  | LOW |  |
| 10 | System will disclose the rental agreement as well as other additional charges depending on users’ choice. | Payment | Driver requested, insurance required or roadside assistant | LOW |  |
| 11 | System will verify rental’s driving license | Verification |  | HIGH |  |
| 12 | System will allow Rentee to add listing of their vehicle based on availability. | Listing |  | HIGH |  |
| 13 | System will allow Rentee to add listing of their vehicle for following date and time. | Listing |  | HIGH |  |
| 14 | System will allow Rentee to add listing of their vechicle based on Price. | Listing |  | HIGH |  |
| 15 | System will verify rentee based on Car’s registration | Verification |  | HIGH |  |
| 16 | System will verify rentee ‘s car’s insurance | Verification |  | HIGH |  |
| 17 | System will the renters to review and rating. | Review and Rating |  | MEDIUM |  |
| 18 | System will send automated email and messages for booking confirmation, reminders, and updates | Notification |  | MEDIUM |  |
| 18 | System will allow admin to login/signup | Admin Panel |  | OPTIONAL |  |
| 19 | System will allow admin to view data analytics to track user behavior and trends. | Admin panel |  | OPTIONAL |  |