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Software

PROPOSAL FOR HYBRID MOBILE APPLICATION

DESIGN & DEVELOPMENT

CAR RENTAL(A SAAS BASED MODEL)

SUBMITTED BY

TECHMAVE SOFTWARE LLP
- ❑ MOB. - +91 88269 78186
- ❑ EMAIL – avi@techmavesoftware.com

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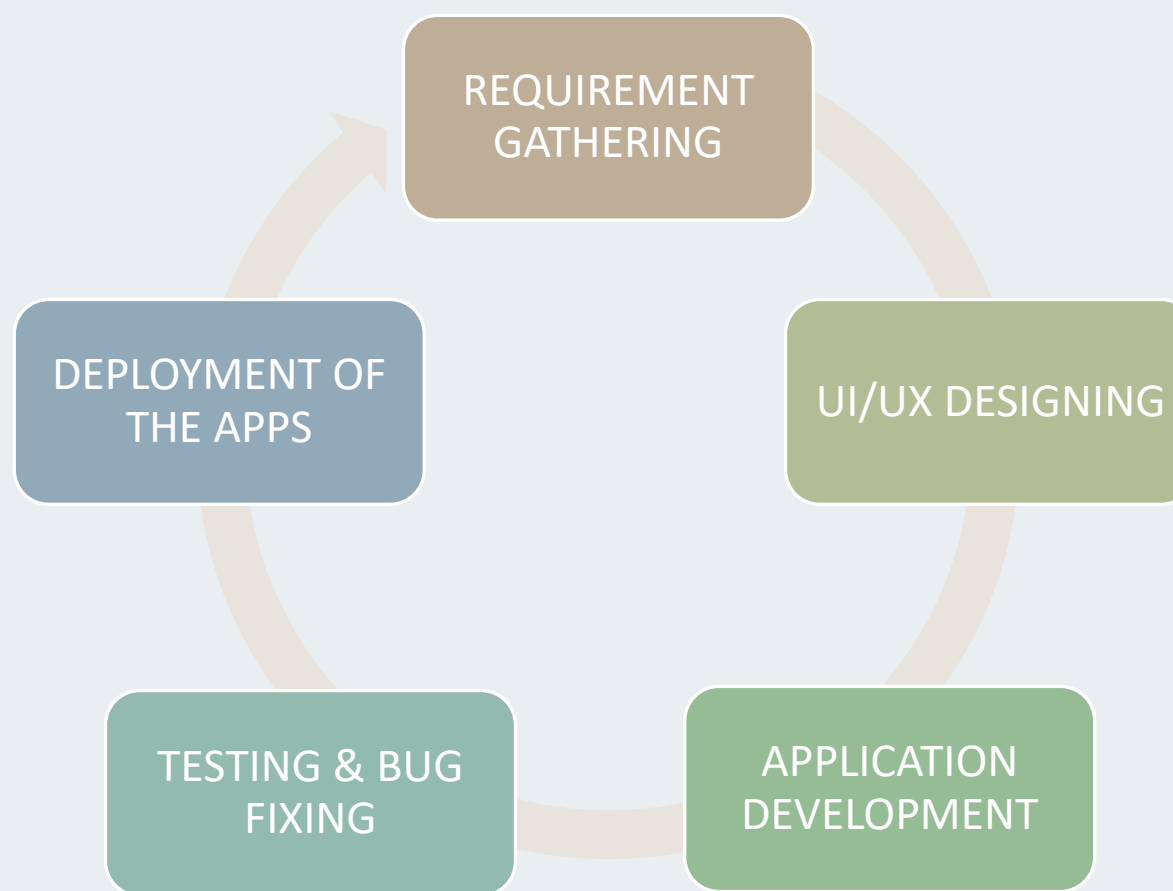
❑ To design and develop new age distinctive Hybrid Mobile Apps for Android & IOS along with a backend for the Online customers to avail the Car Rental services.

    ❑ **The System will be designed as per SAAS based model. SaaS stands for "Software as a Service," which is a software delivery model where software applications are provided over the internet as a service.**

        ❑ **Reference website - https://turo.com/**

❑ To develop proactive notification system for the Mobile Apps keeping the users updated about the activities and important information

❑ To design the Mobile Apps with a state-of-art design which is modern, intuitive, appealing and consistent with existing branding style (if any) reflecting brand values and gives an edge over similar apps and services

❑ To develop a custom Content Management System using latest technology platforms which will provide comprehensive content management capabilities that would allow Administrator to update and manage information on the Mobile Apps with ease

❑ To **test** the **mobile apps** for **issues**, **bugs**, **vulnerabilities** and **user experience** and **resolve all issues** found and **deploy** the Mobile Apps on **live server** and **Google Play** & **Apple Appstore.**

OBJECTIVE

OUR APPROACH/PROCESS

❑ Project Scope includes design, development & deployment of complete Mobile Apps & admin panel to manage Apps. It encompasses major features:-

      ❑ Project Planning & Management
      ❑ Apps for Android & IOS
      ❑ Web based backend Development
      ❑ Api and entire Apps Development/Coding
      ❑ QA & Testing
      ❑ Live Deployment and Support
          ❑ Mobile Apps & Admin
      ❑ Maintenance

PROJECT SCOPE & SYSTEM USER

❑ **System User**

    ❑ Customer – Will be using Android & IOS Mobile Apps + Website
    ❑ Manager – Will be using Android & IOS Mobile Apps.

    ❑ Super Administrator – Web Based backend
    ❑ **Sub Admin – Web Based Backend**

SYSTEM USER	MOBILE APPS FOR ANDROID & IOS	WEBSITE	WEB-BASED ADMIN
CUSTOMER	YES	YES	NO
MANAGER	YES	NO	NO
SUPER ADMIN	NO	NO	YES
SUB ADMIN	**NO**	**NO**	**YES**

PROJECT SCOPE & SYSTEM USER

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SCOPE OF WORK(SOW)

CUSTOMER - MOBILE APPS

- ❑ Customer will be able to download the apps for Android & IOS
- ❑ Customer will be able to create a profile
  - ❑ Sign up
  - ❑ Login

- ❑ Apps splash screen
  - ❑ Home page
  - ❑ Customer would be able to review the list of cars available.
    - ❑ Search module for the dates & geo-location(GPS)
      - ❑ Option to select the start date and the end date for the trip
      - ❑ Option to select Pick up time and drop of time
    - ❑ View the list of Cars available based on the search module.
  - ❑ Option to select any car and view the details
    - ❑ Car name, details, model, brand, About car (like do they have airbags, Bluetooth, ADAS and other similar details), view car current location, policies for booking.

** Based on the date and geo location the list of the car will be shown to the customer so that they can book quickly.

HIGH LEVEL SCOPE

- ❑ **Option to mark as Favorite**
- ❑ **Map Location management for the cars**
- ❑ **Reviews and Rating**
  - ❑ **Management of cancelation policies**
  - ❑ **Graph for the rating**
- ❑ **Filters**
  - ❑ **Commercial**
  - ❑ **Budgetary**
  - ❑ **New logs**

- ❑ **Booking Engine**
  - ❑ Based on the search module for the reservations
    - ❑ Select location, pick up date & time, drop off date and time
    - ❑ View the car list
    - ❑ Option to create a Booking with the above date and time
      - ❑ Option to select the payment gateway
      - ❑ View terms and condition & Payment module
    - ❑ **Booking confirmation page**

- ❑ My trips
  - ❑ View the trip history
  - ❑ View details of each ride
- ❑ My profile
  - ❑ View my profile
  - ❑ My account
  - ❑ Policies and conditions
  - ❑ Support
  - ❑ Logout

HIGH LEVEL SCOPE

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SCOPE OF WORK(SOW)

MANAGER - MOBILE APPS

- ❑ Manager will be able to download the apps for Android & IOS
- ❑ Manager Login
    - ❑ Username and password – provided by the admin

- ❑ Apps splash screen
    - ❑ Home page
        - ❑ View daily Manifest
    - ❑ View Reservations
        - ❑ View reservations and option to start and end the Trip

- ❑ **Manage daily/weekly progress**
    - ❑ **Option to enter weekly logs of the vehicle & track the progress.**

    - ❑ Support
    - ❑ Logout

HIGH LEVEL SCOPE

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SCOPE OF WORK(SOW)

SUPER ADMINISTRATOR

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- ❑ Login – Super Admin would be able to login into the system
    - ❑ Username & Password

- ❑ Super Admin Dashboard
    - ❑ Master Management
        - ❑ User management
            - ❑ View the User account for payment status & booking
            - ❑ User booking
                - ❑ View booking and map with the Drivers/cars

        - ❑ Manager Cars (CRED – CREATE, REVIEW, EDIT, DELETE)
            - ❑ **Options to create car and manage the details (Car name, details, model, brand, About car (like do they have airbags, Bluetooth, ADAS and other similar details), view car current location, policies for booking)**

        - ❑ Reports
            - ❑ All Reports

SOW – SUPER ADMINISTRATOR

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- ❑ **Manage Sub- Admin / Partner account**
  - ❑ **Admin would be able to CRED – CREATE. REVIEW, EDIT AND DELETE the partner account.**
    - ❑ **User Permission management**
      - ❑ **Option to provide the access to the system**
        - ❑ **ON/OFF – Sub – Admin modules**
        - ❑ **ON/OFF – Manager Apps module**

- ❑ Manager Account management
  - ❑ CRED manager account
  - ❑ View the booking and allocation for the cars
  - ❑ View Manifest.
  - ❑ View weekly progress

- ❑ Support
- ❑ Logout

- ❑ **View Favorites**
  - ❑ **Map Location management for the cars**
- ❑ **Reviews and Rating**
  - ❑ **Management of cancelation policies**
  - ❑ **Graph for the rating**

SOW – SUPER ADMINISTRATOR

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SCOPE OF WORK(SOW)

SUB ADMINISTRATOR

- ❑ Login – Sub - Admin would be able to login into the system
  - ❑ Username & Password

- ❑ Sub - Admin Dashboard
  - ❑ **Document updates (Austrian Driving license OR International details)**
    - ❑ **If Austrian Driving license, then upload the document only.**
    - ❑ **If International, then update the license and passport both.**
  - ❑ User management
    - ❑ View the User account for payment status & booking
    - ❑ User booking
      - ❑ View booking and map with the Drivers/cars

  - ❑ Manager Cars (CRED – CREATE, REVIEW, EDIT, DELETE)
    - ❑ **Options to create car and manage the details (Car name, details, model, brand, About car (like do they have airbags, Bluetooth, ADAS and other similar details), view car current location, policies for booking)**

  - ❑ Reports
    - ❑ All Reports

SOW – SUB ADMINISTRATOR

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- Manager Cars (CRED – CREATE, REVIEW, EDIT, DELETE)
    - Options to create car and manage the details (Car name, details, model, brand, About car (like do they have airbags, Bluetooth, ADAS and other similar details), view car current location, policies for booking)
        - List your car
            1. Your car
            2. Profile photo

            ** ADDRESS – If the address is different, then manage the ZIP or PO number
            If the Address is Queensland address, then validate the CRN number

            3. Mobile number
            4. Driver's license
            5. Your goals
            6. Car availability
            7. Car details
            8. Car photos
            9. Payout
            10. Safety & quality standards
            11. Submit your listing

SOW – SUB ADMINISTRATOR

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PLEASE NOTE – IF THE SUPER ADMIN PROVIDE THE MANAGER APPS ACCESS, THEN THE PARTNERS WOULD BE ABLE TO USE THE MANAGER APPS.

❑ Manager Account management
    ❑ CRED manager account
    ❑ View the booking and allocation for the cars
    ❑ View Manifest.
    ❑ View weekly progress

❑ Support
❑ Logout

SOW – SUB ADMINISTRATOR

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MOBILE APPS DESIGN & DEVELOPMENT