

Car Repair, Maintenance and Associated Services Mobile Application

Simplify Car Repair, Maintenance and Associated Services offered through service provider application. Maintain vehicle efficiency with easy access to professional services, booking, tracking, emergency situation services and many more, all in the palm of one's hand.

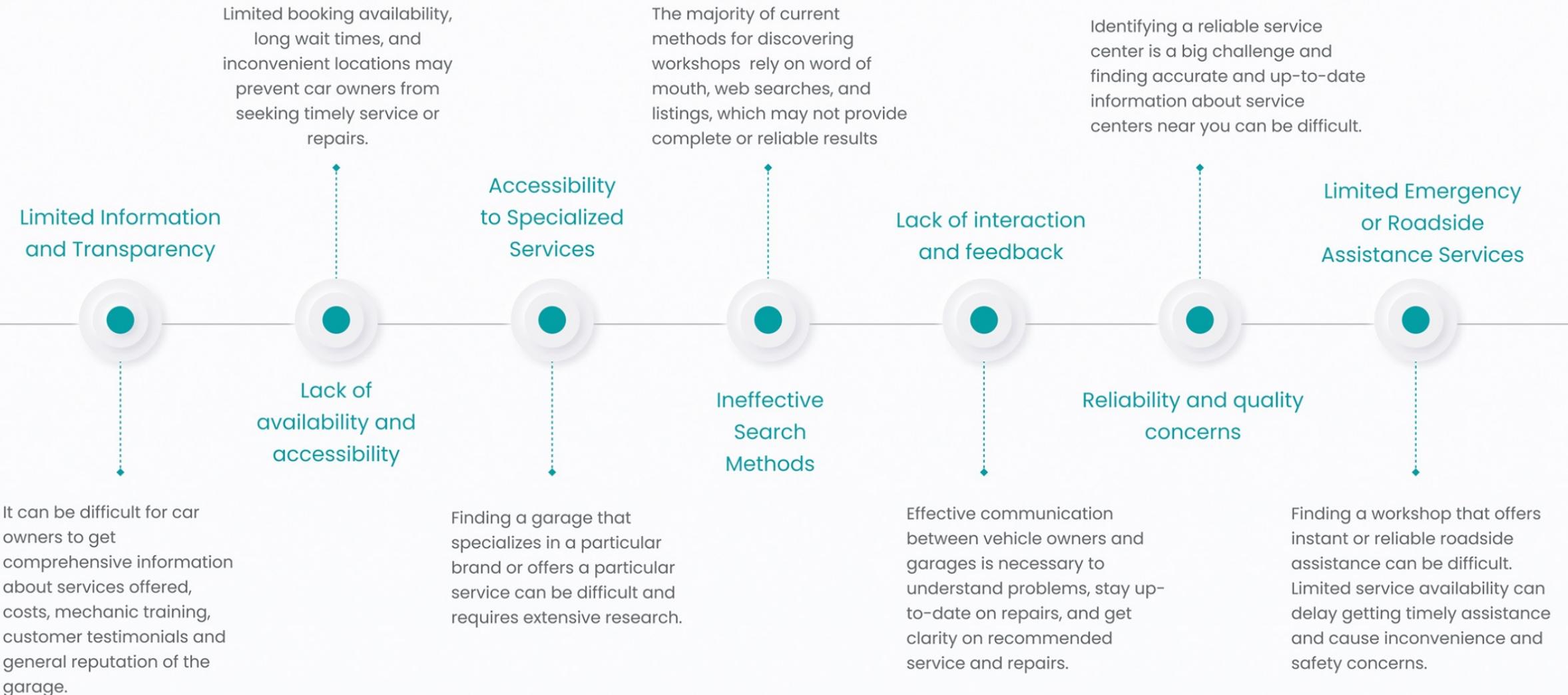
Application Vision

Apps vision is to create a one-stop solution for all Car maintenance, repair requirements and associated services i.e., spare parts shop etc. Streamlining the servicing process, keep customer informed about progress of their vehicle's repairs, alert owner to the need for maintenance or repairs on any equipment, actively available for any emergency to tow customer's vehicle to nearest garage.

Challenges

Car owners face the challenges of maintaining their vehicles and finding trustworthy service centers for repairs and maintenance. Strict adherence to service schedules is crucial to ensure optimal vehicle performance and avoid costly repairs in the future. However, the lack of transparency in the automotive industry and the abundance of service centres with varying levels of skill and expertise create uncertainty for customers. This situation led to anxiety and frustration while searching for reliable service centres. The proposed solution aims to empower car owners by providing them with comprehensive information and resources, allowing them to make informed decisions and have a hassle-free experience when maintaining and repairing their vehicles.

User-Related Challenges

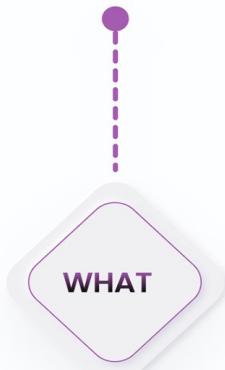


Application Goals

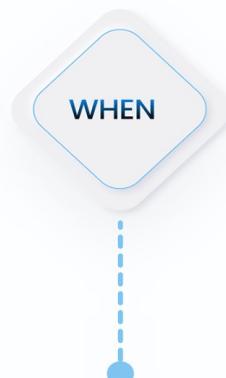
The application aims to provide car owners with a reliable and efficient platform that simplifies the process of finding a reliable service centre for their car maintenance and repair needs. The app improves transparency, reliability, convenience, communication, and more, ultimately improving the overall car owner experience when looking for a service centre.

4W & 1H method for understanding Needs

To persuade the audience that the app is a beneficial and practical tool for managing their vehicle's maintenance requirements.



WHAT



WHEN

Vehicle owners and drivers who are looking to manage the upkeep of their vehicle and ensure it is in good condition.

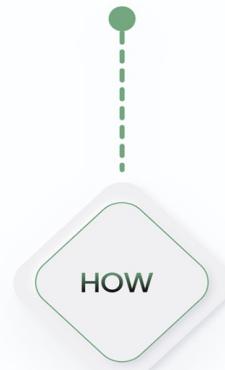


WHO



WHY

To be user-friendly and intuitive, enabling owners to easily manage their vehicle's maintenance requirements.



HOW

Users with a convenient and organized way to manage their vehicle maintenance and schedule routine services.

Users can reduce the risk of costly repairs, improve road safety, and enhance the driving experience.

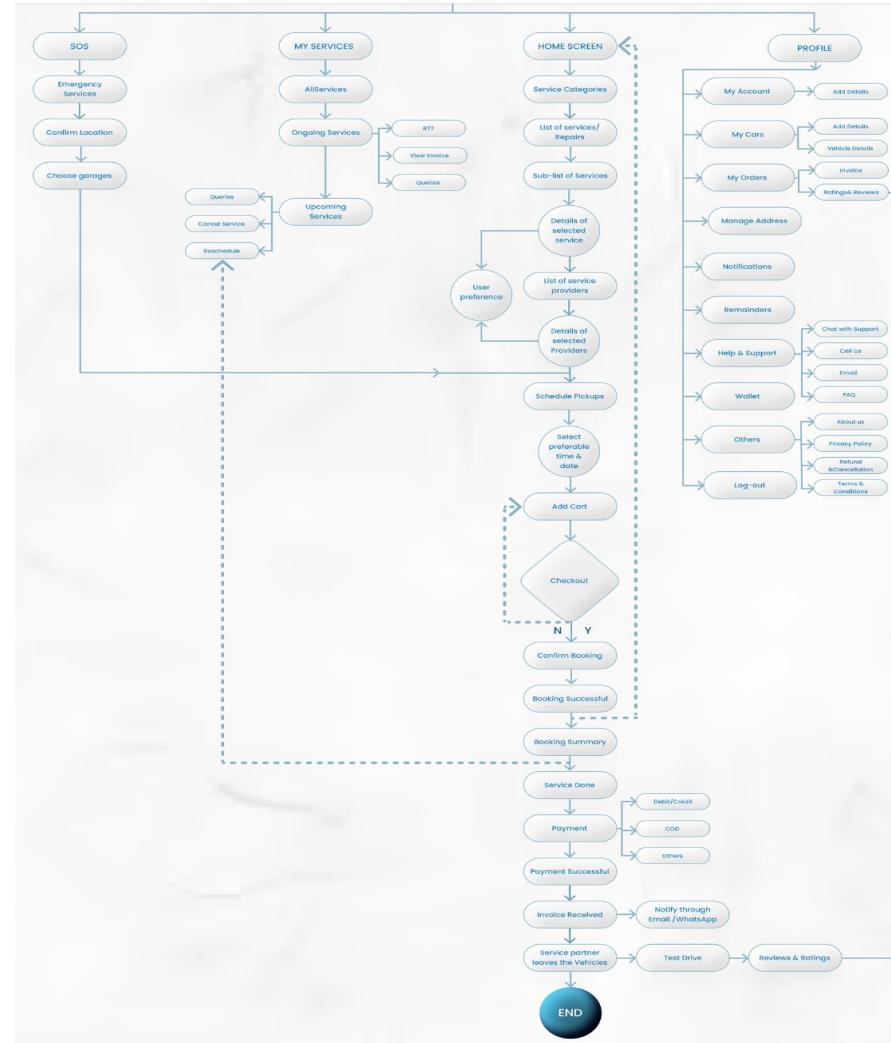
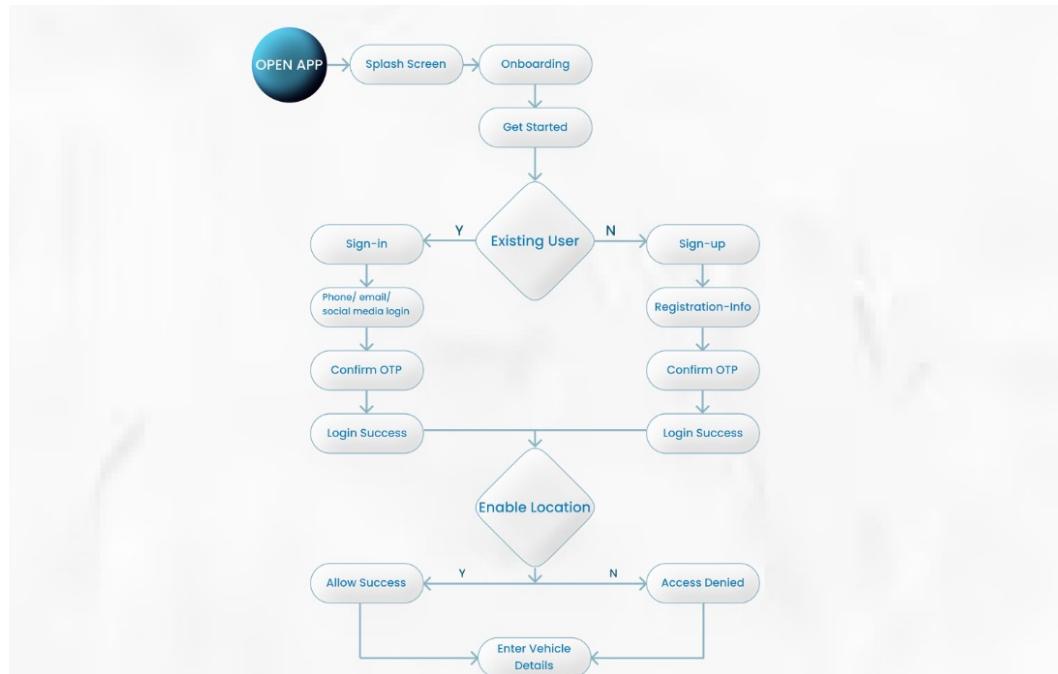
Design Process

We decided to use Design Thinking UX framework for this application. This framework helps solve real user problems. The process includes identification of features categories:



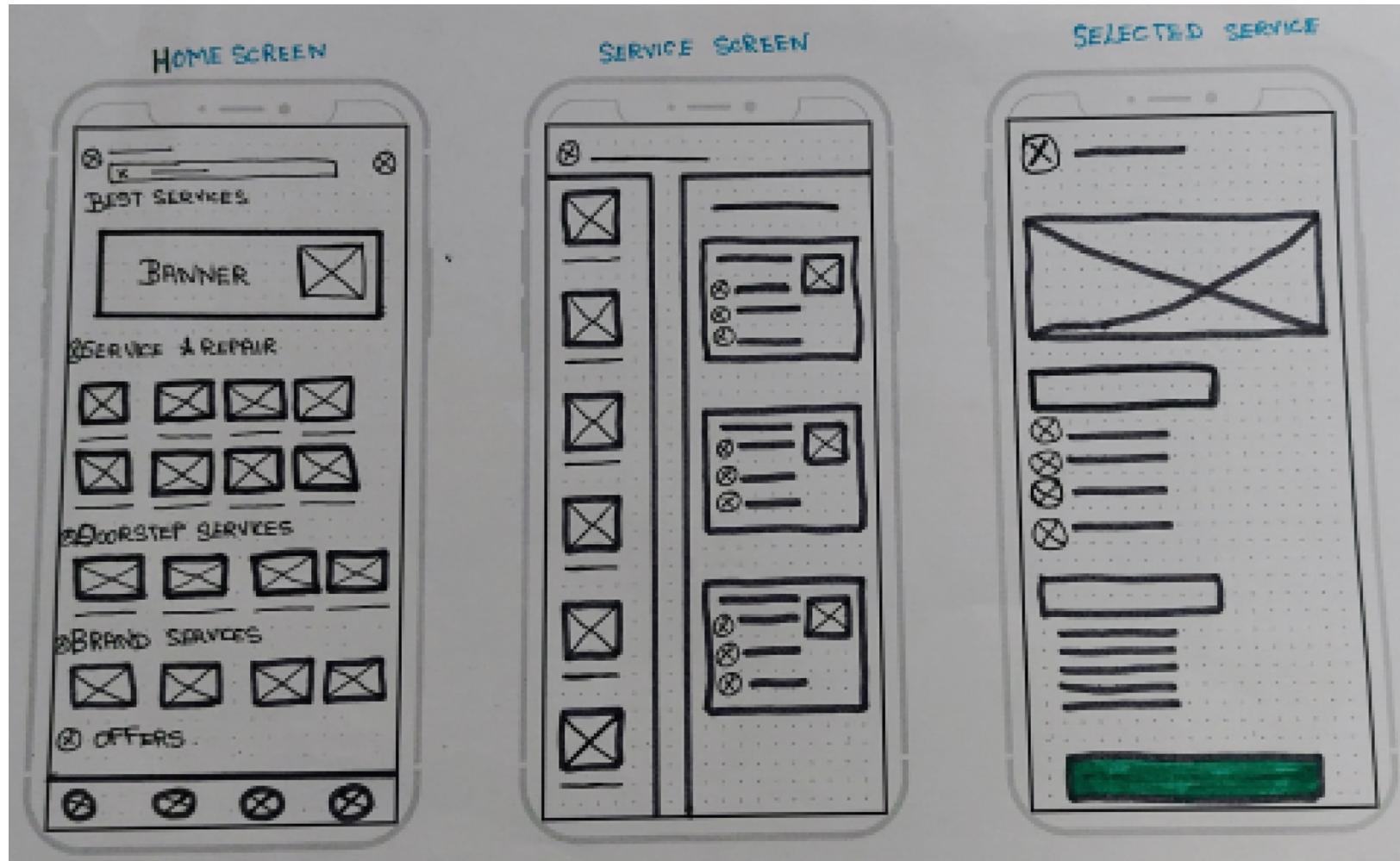
User Flows

A User flow is the path taken by a typical user on an app, so they can complete a task from start to finish

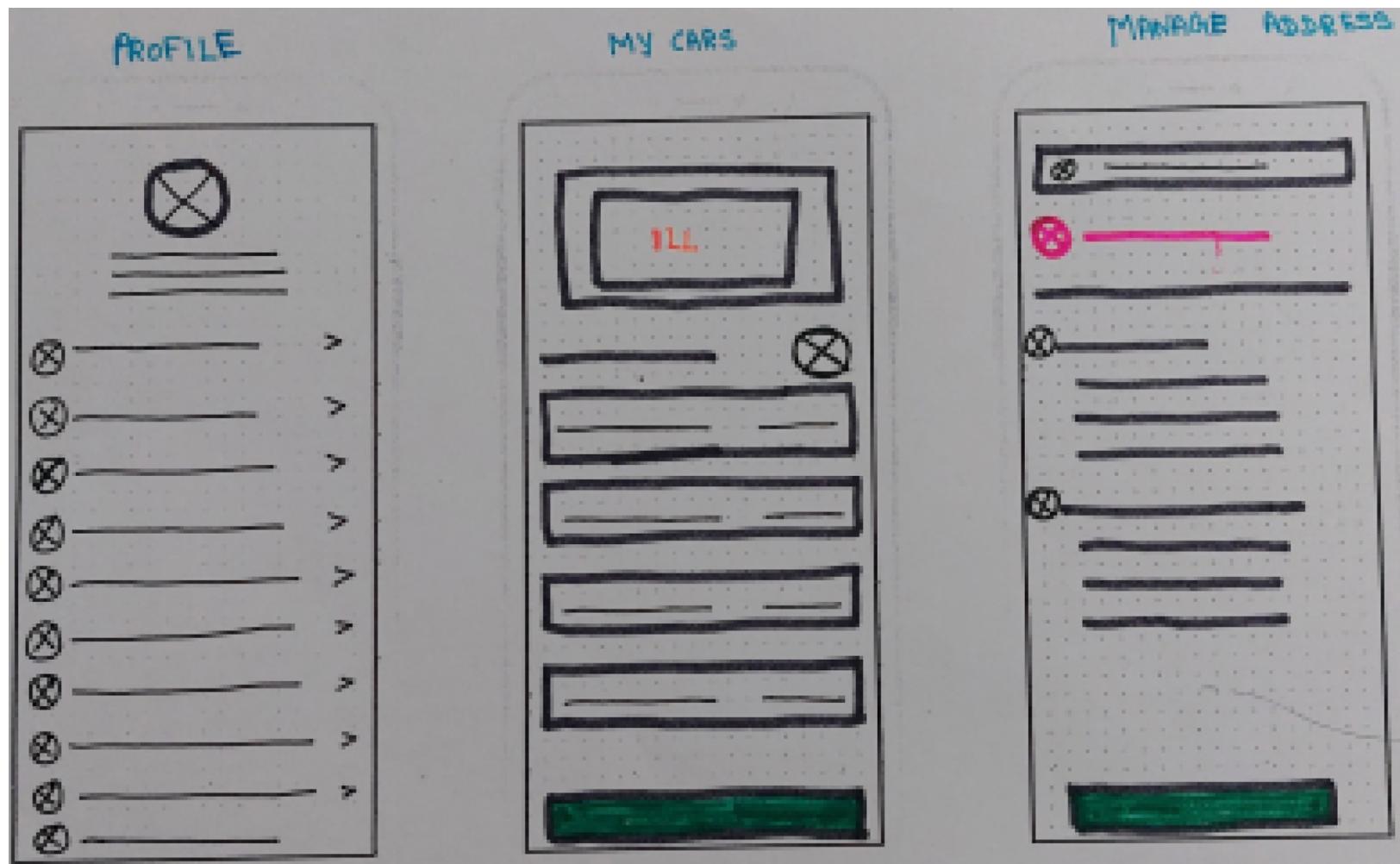


Low-Fidelity Wireframe

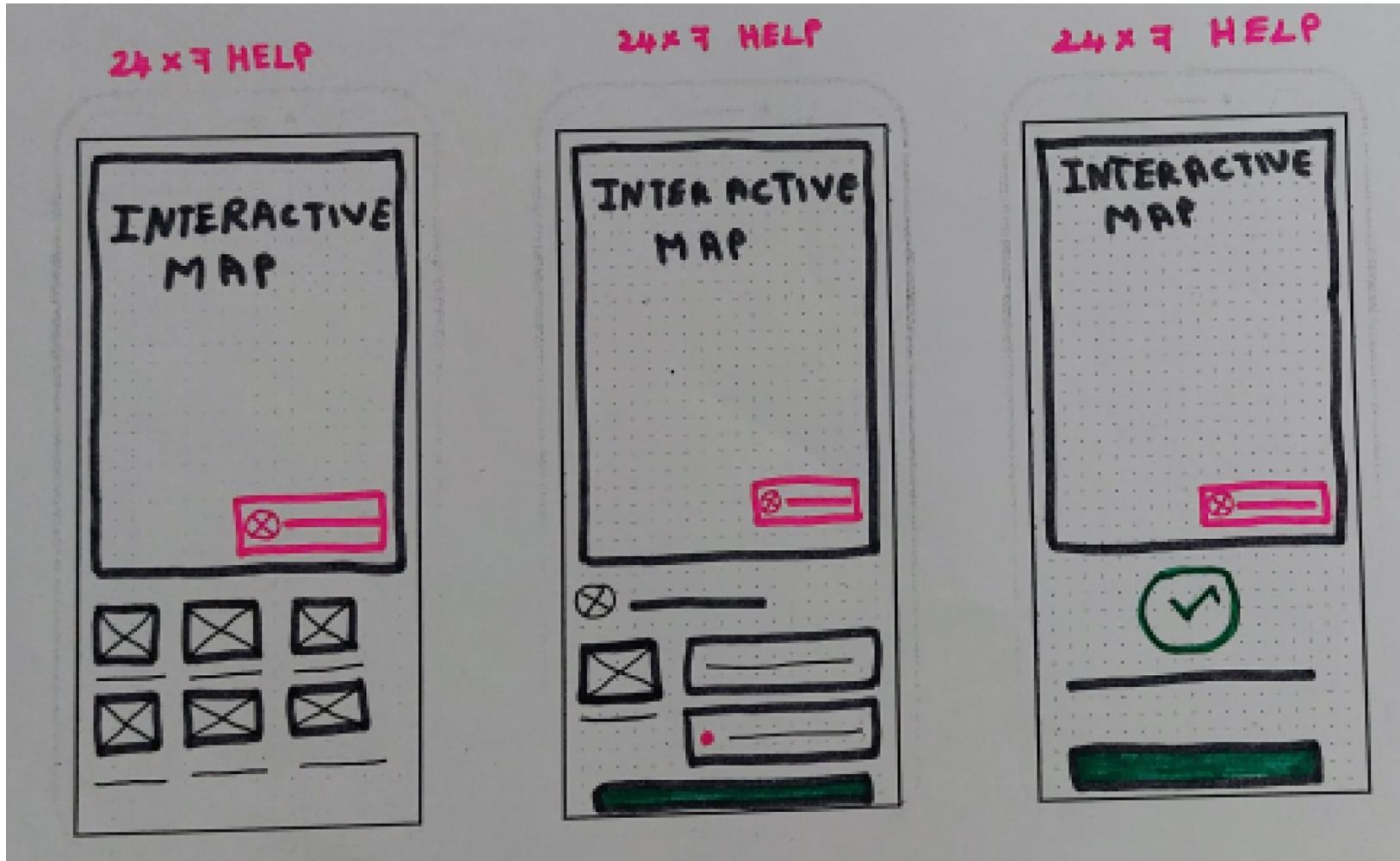
Paper wire-frame gives you a glimpse of what application could look like before moving to high-fidelity wireframes



Low-Fidelity Wireframe (Cont....)

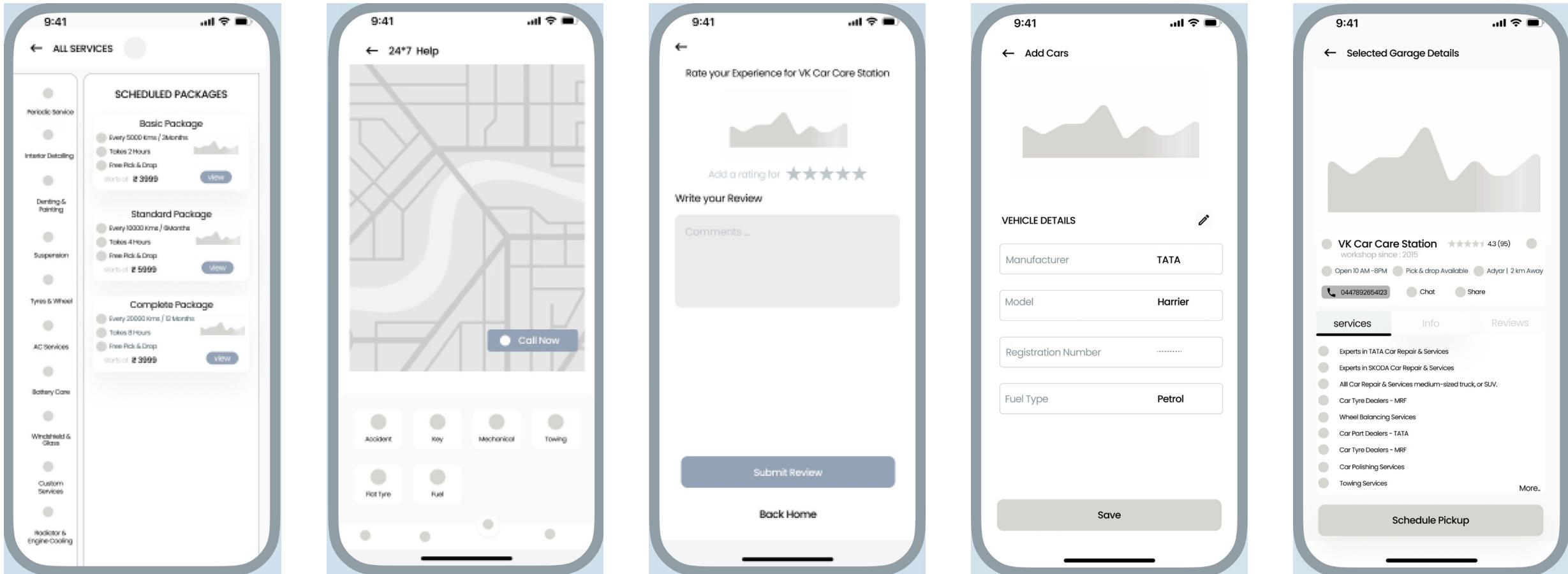


Low-Fidelity Wireframe (Cont....)

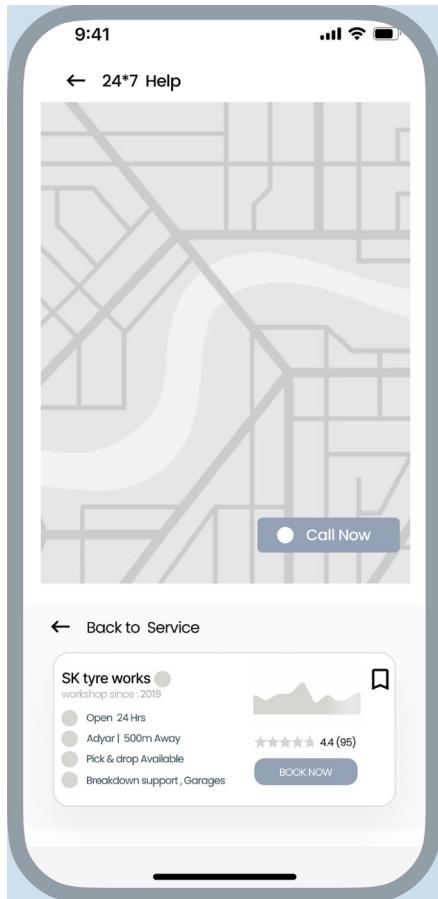
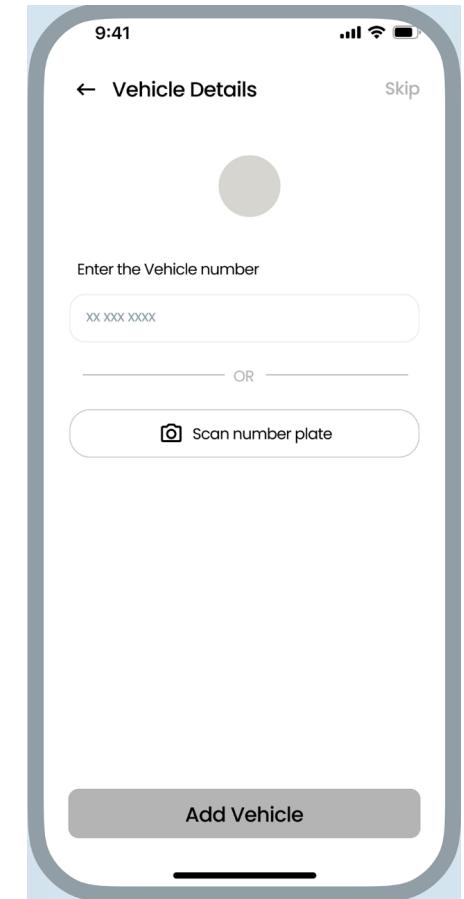
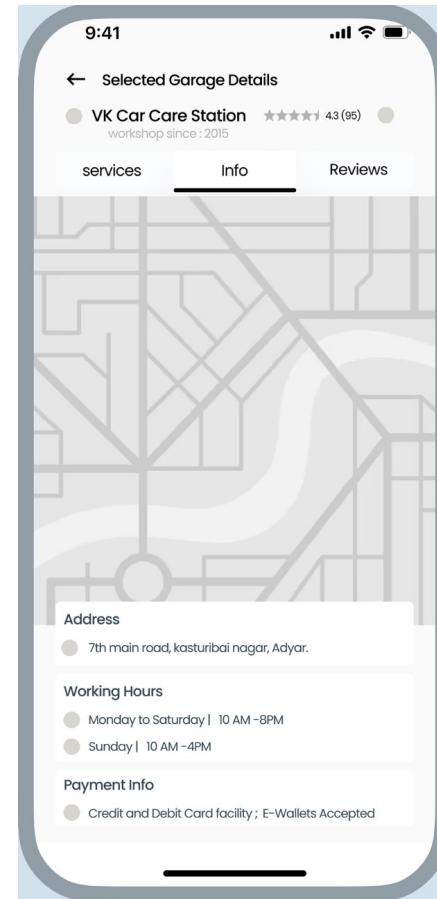
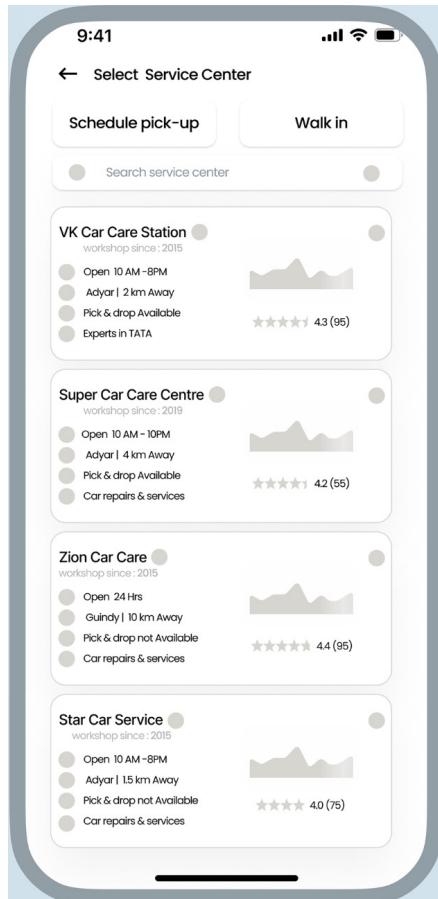
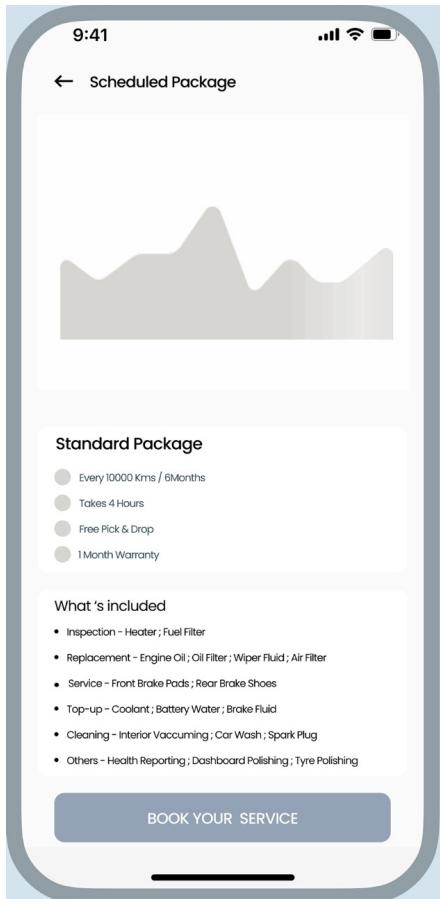


Mid-Fidelity Wireframe

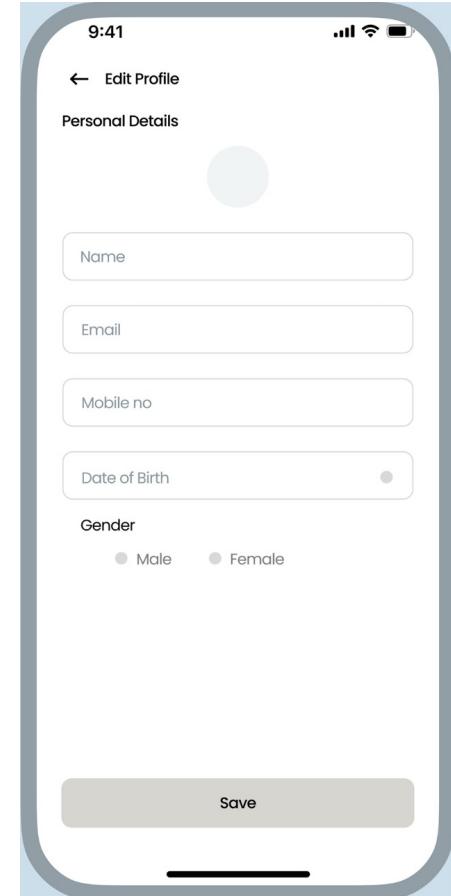
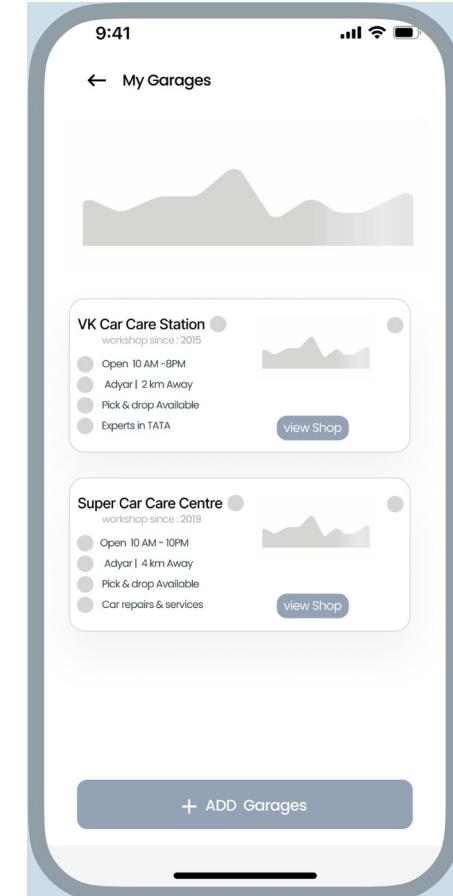
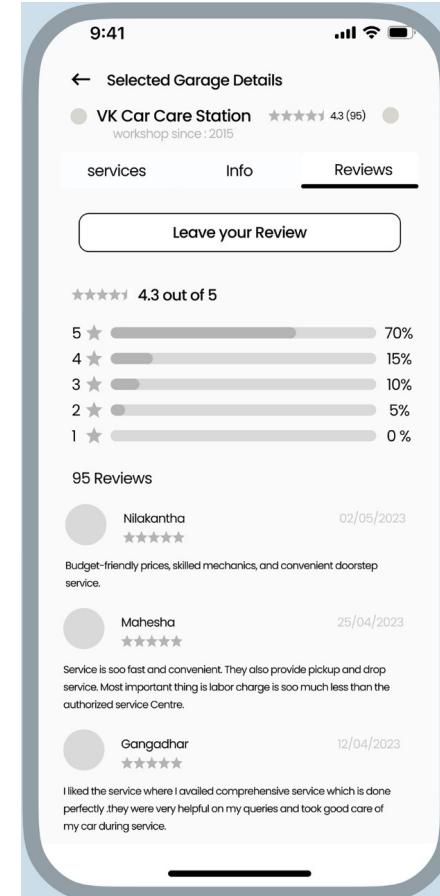
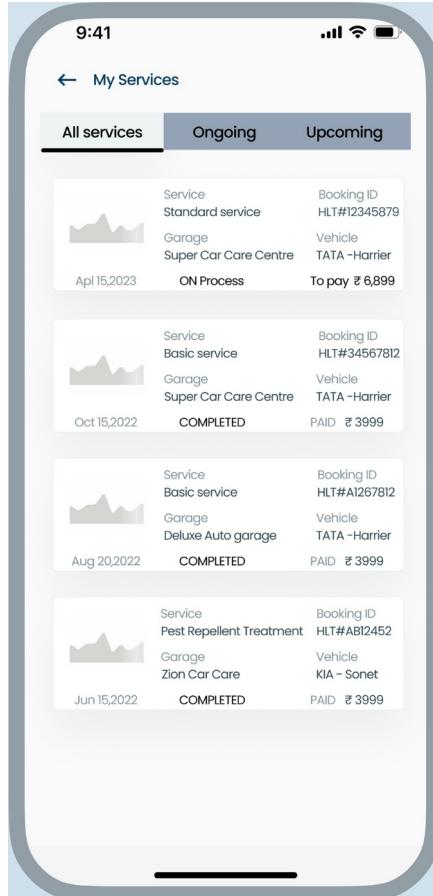
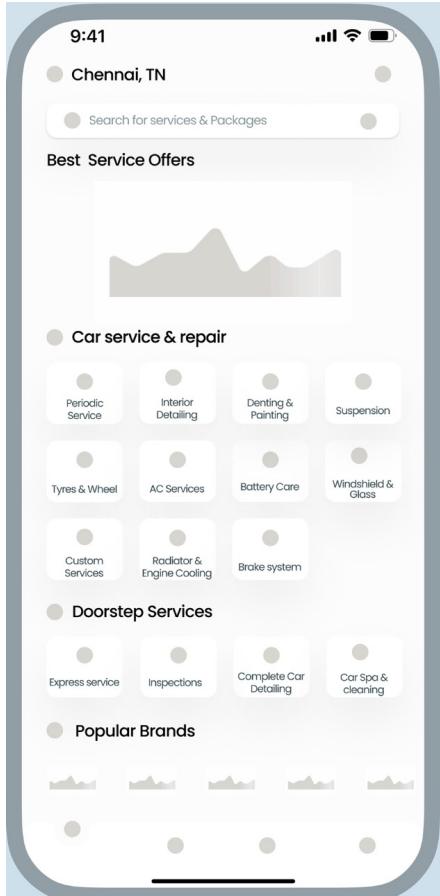
After creating the initial paper wireframes, we needed to develop a digital version to give the design a more realistic look.



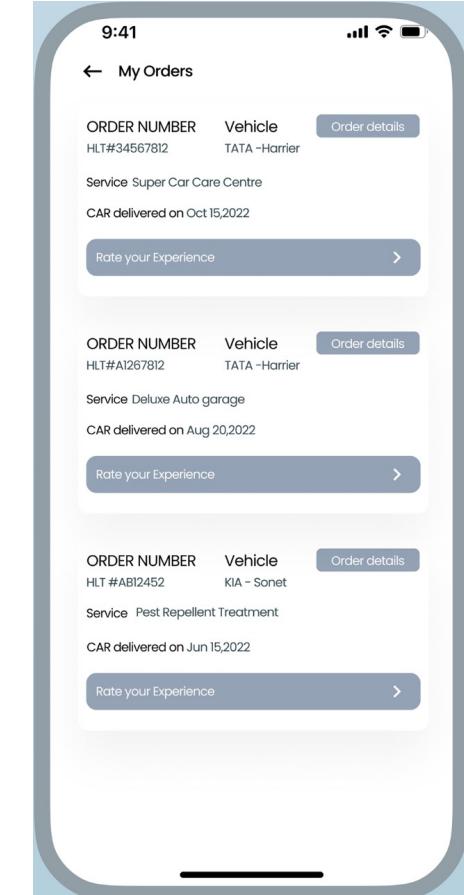
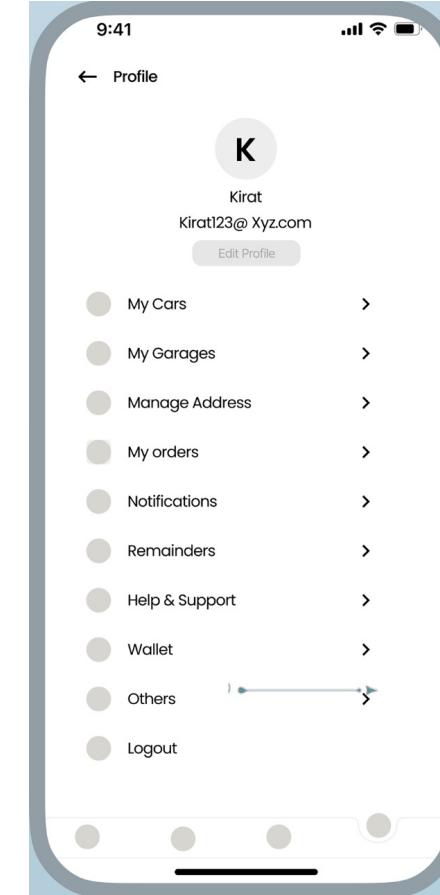
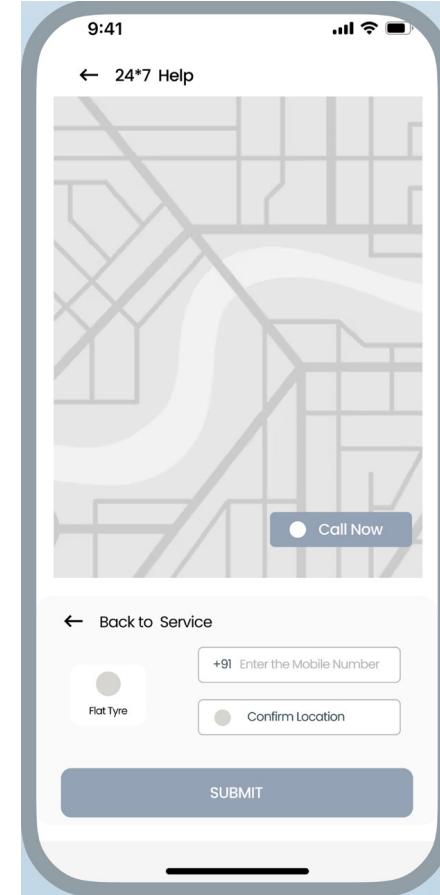
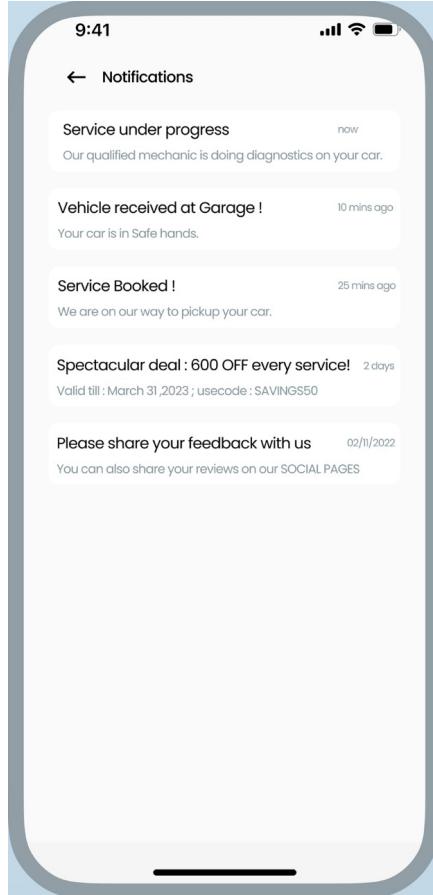
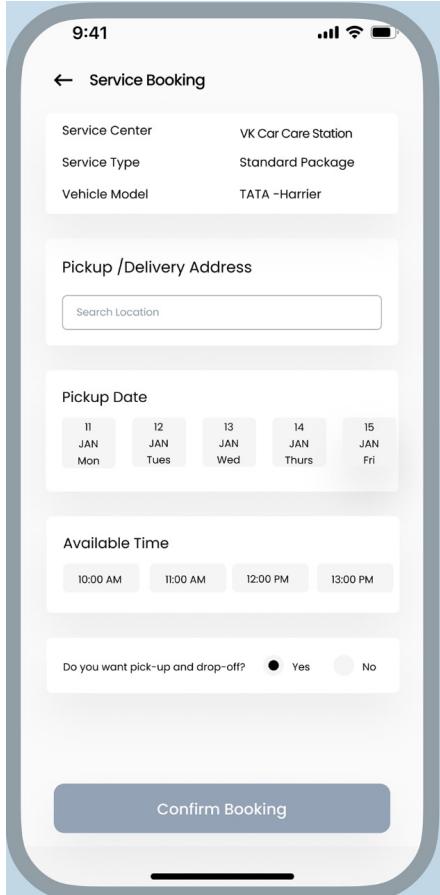
Mid-Fidelity Wireframe (Cont....)



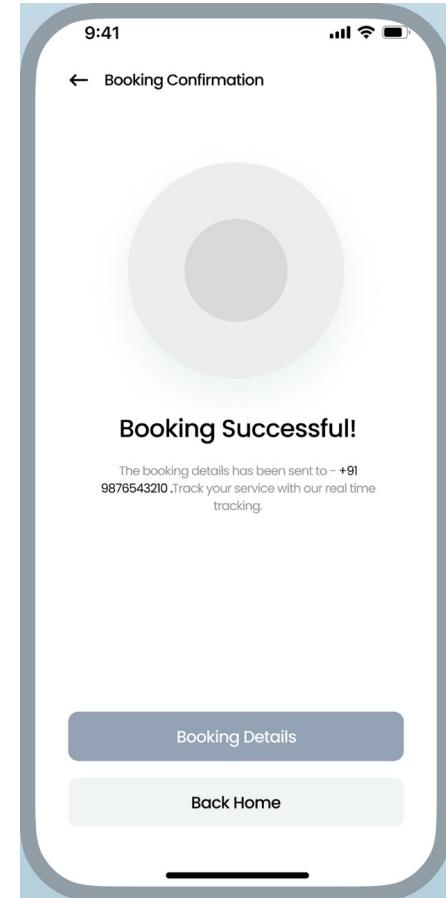
Mid-Fidelity Wireframe (Cont....)



Mid-Fidelity Wireframe (Cont....)

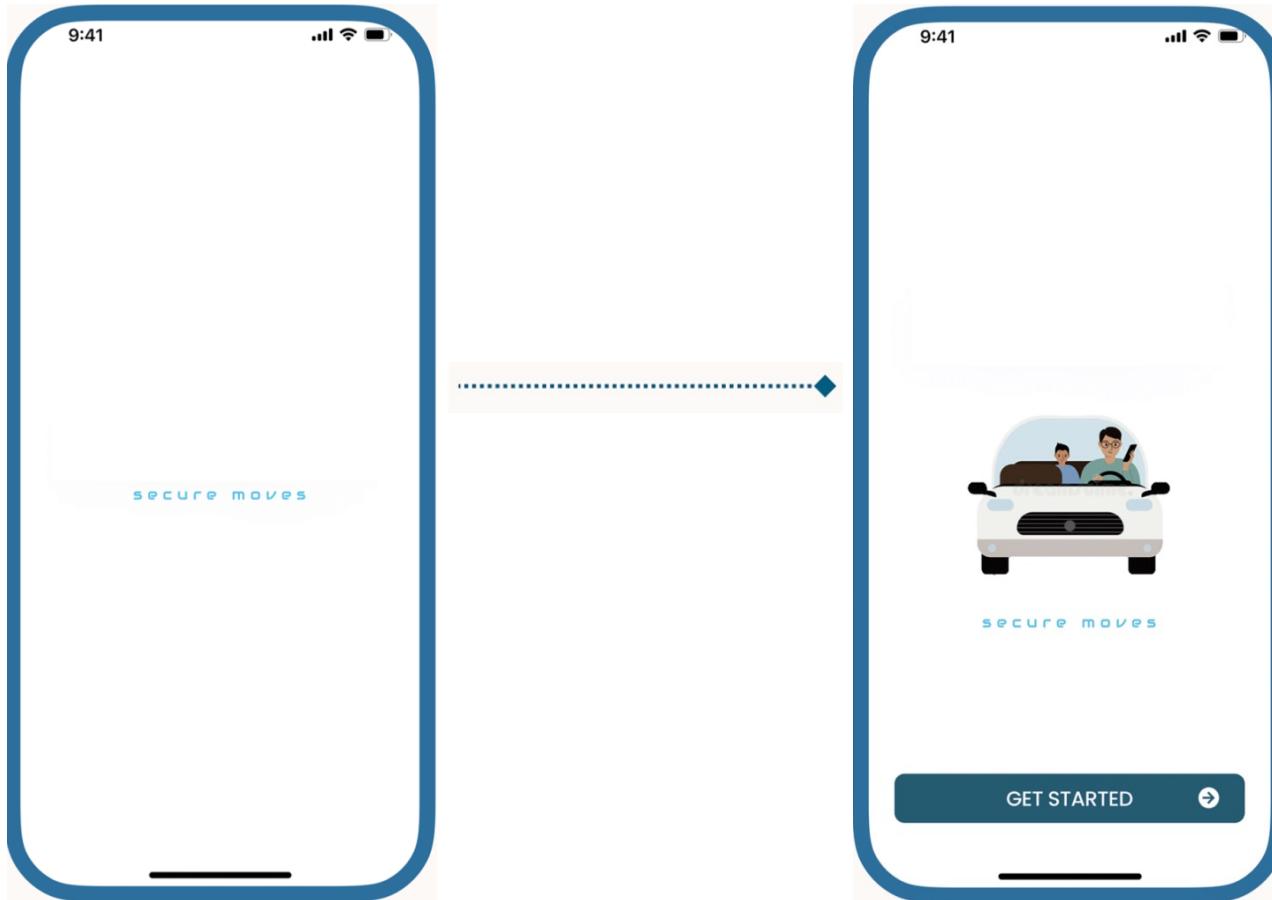


Mid-Fidelity Wireframe (Cont....)



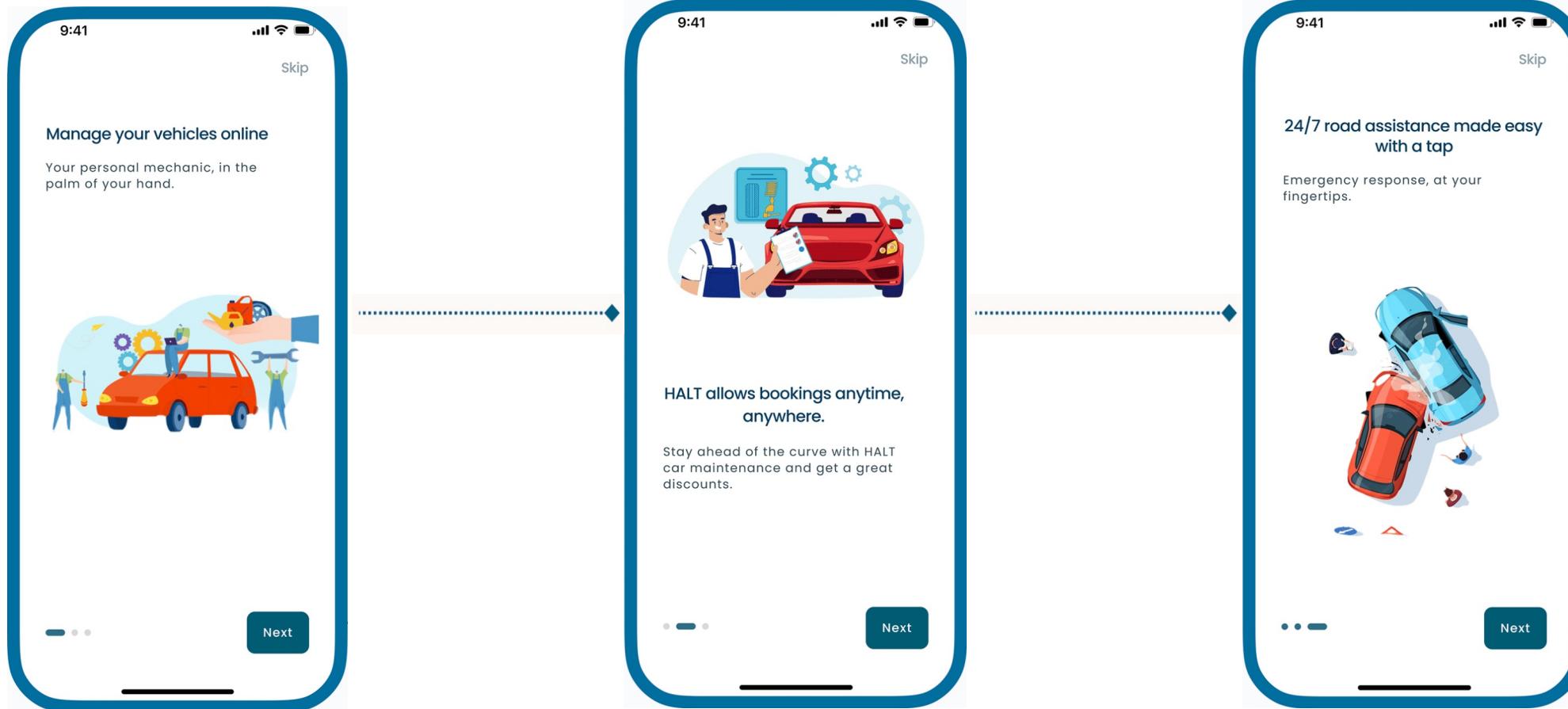
High-Fidelity Visual Designs

Splash Screens



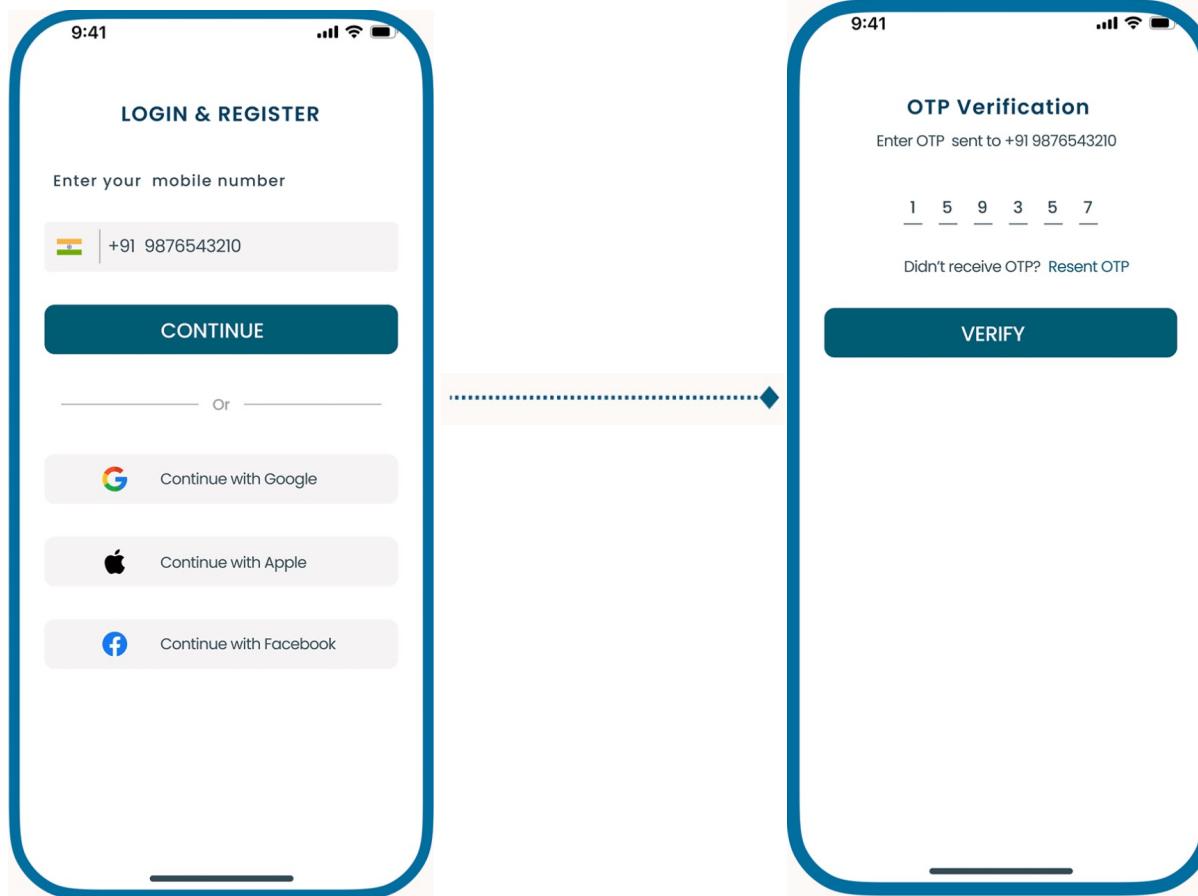
High-Fidelity Visual Designs (Cont....)

Onboarding Screens



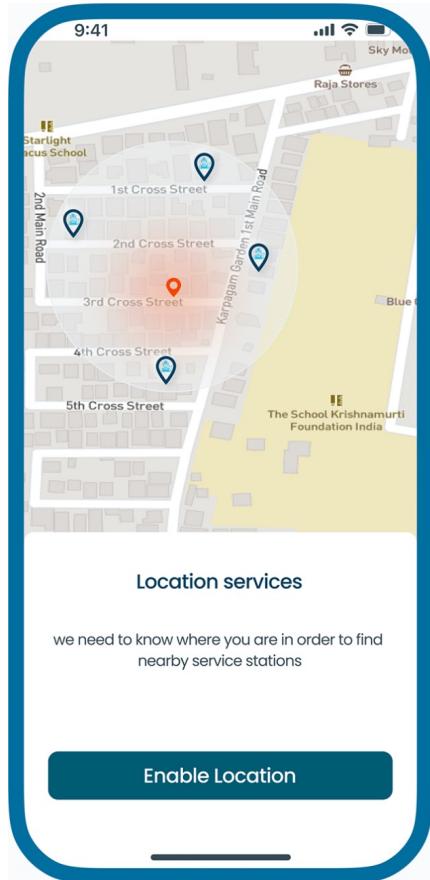
High-Fidelity Visual Designs (Cont....)

Simple Login Process



High-Fidelity Visual Designs (Cont....)

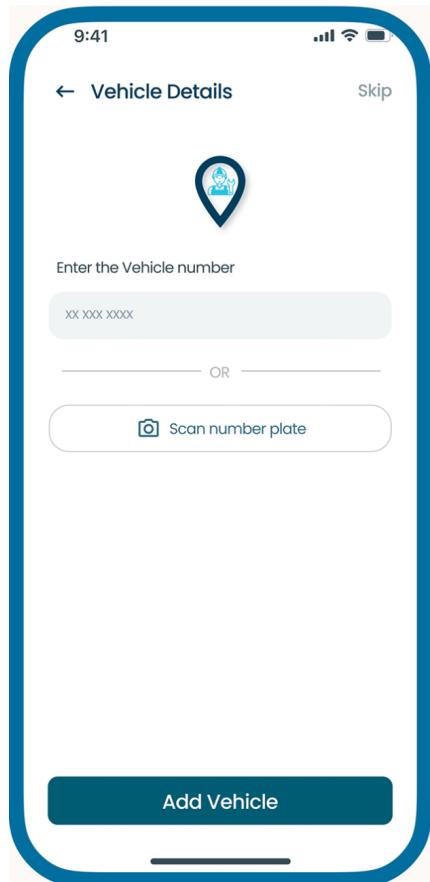
Location Screen



Enter a location or address here to discover nearby services that cater to your requirements

High-Fidelity Visual Designs (Cont....)

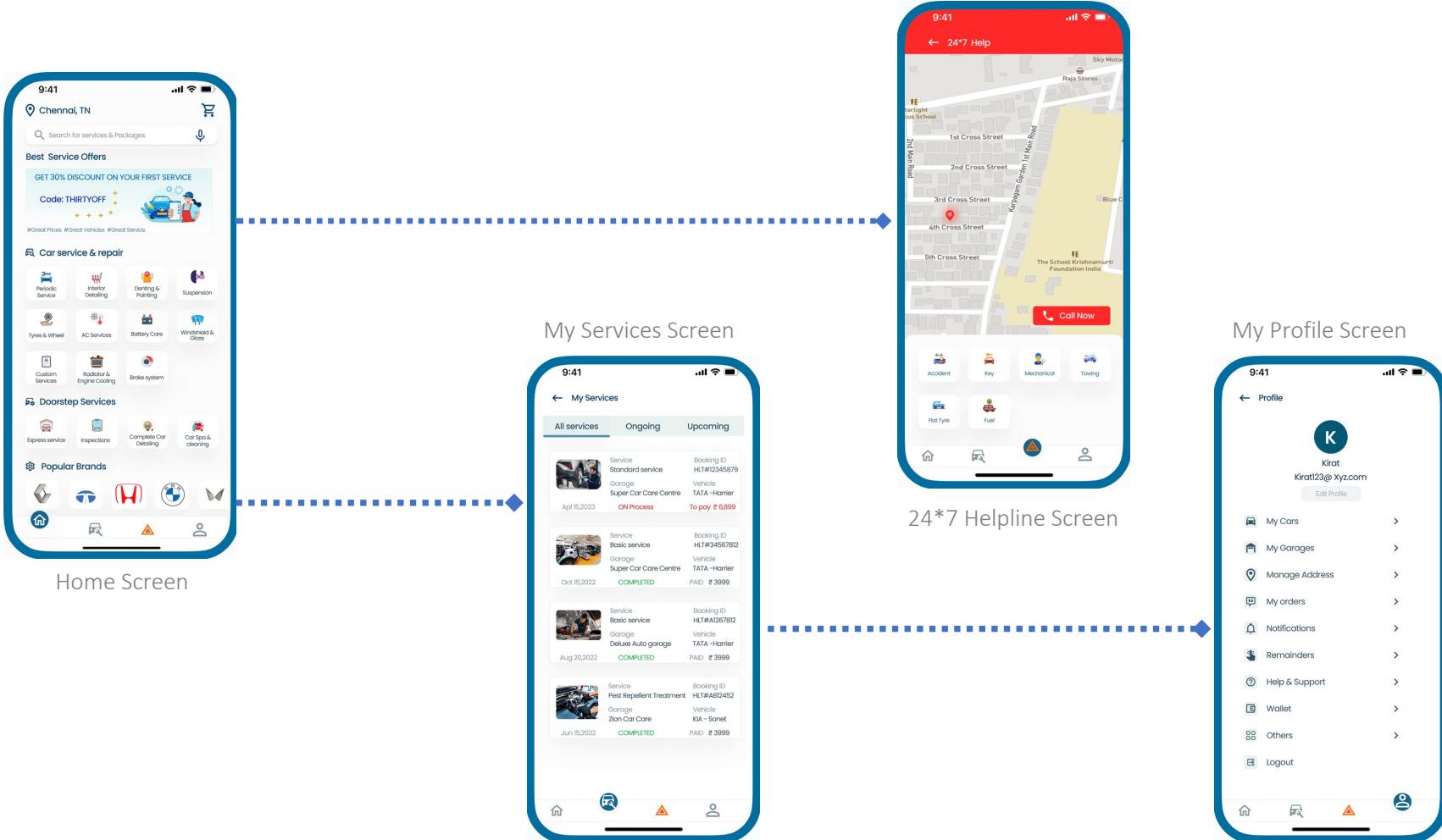
Selection Screen



To better understand your preferences, we have simplified the process by including a number to easily locate your vehicle details for continuing the service. Alternatively, you can skip this step and complete it later.

High-Fidelity Visual Designs (Cont....)

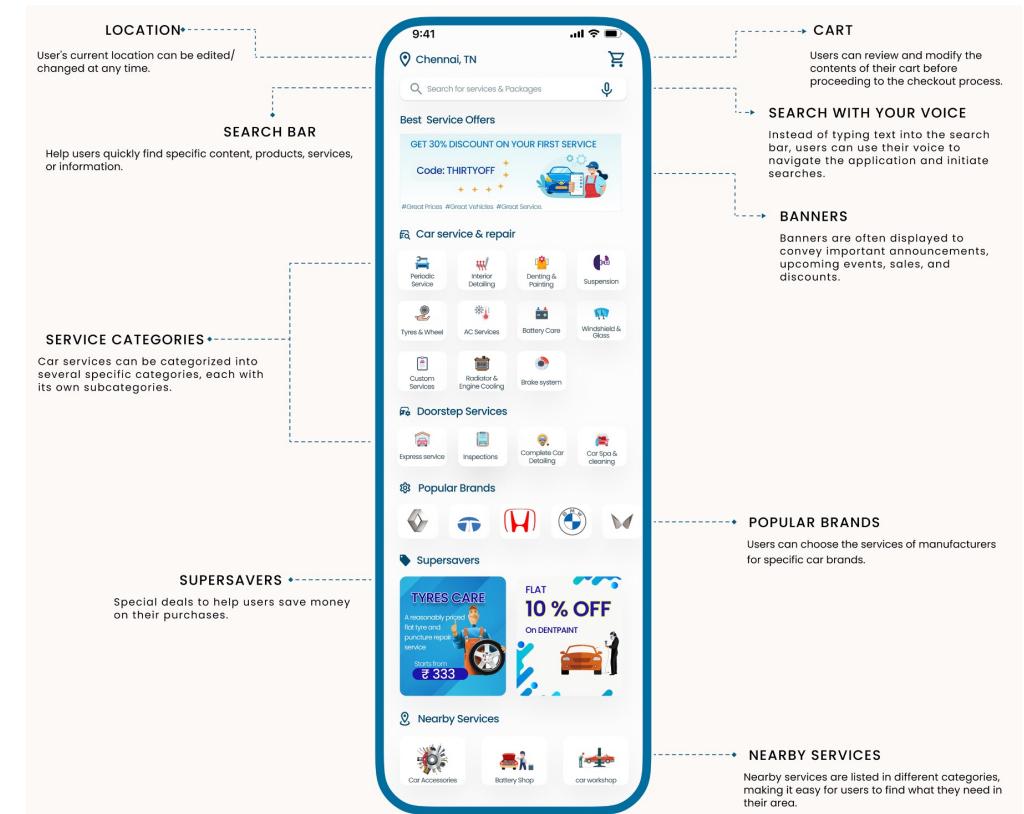
Navigation Flow



High-Fidelity Visual Designs (Cont....)

Home Screen

The Home screen serves as a central hub, allowing users to access various features such as location, search, supersaver, service categories, popular brands, cart and nearby services. It ensures a simple and intuitive user interface that enables users to view helpful information at a glance.

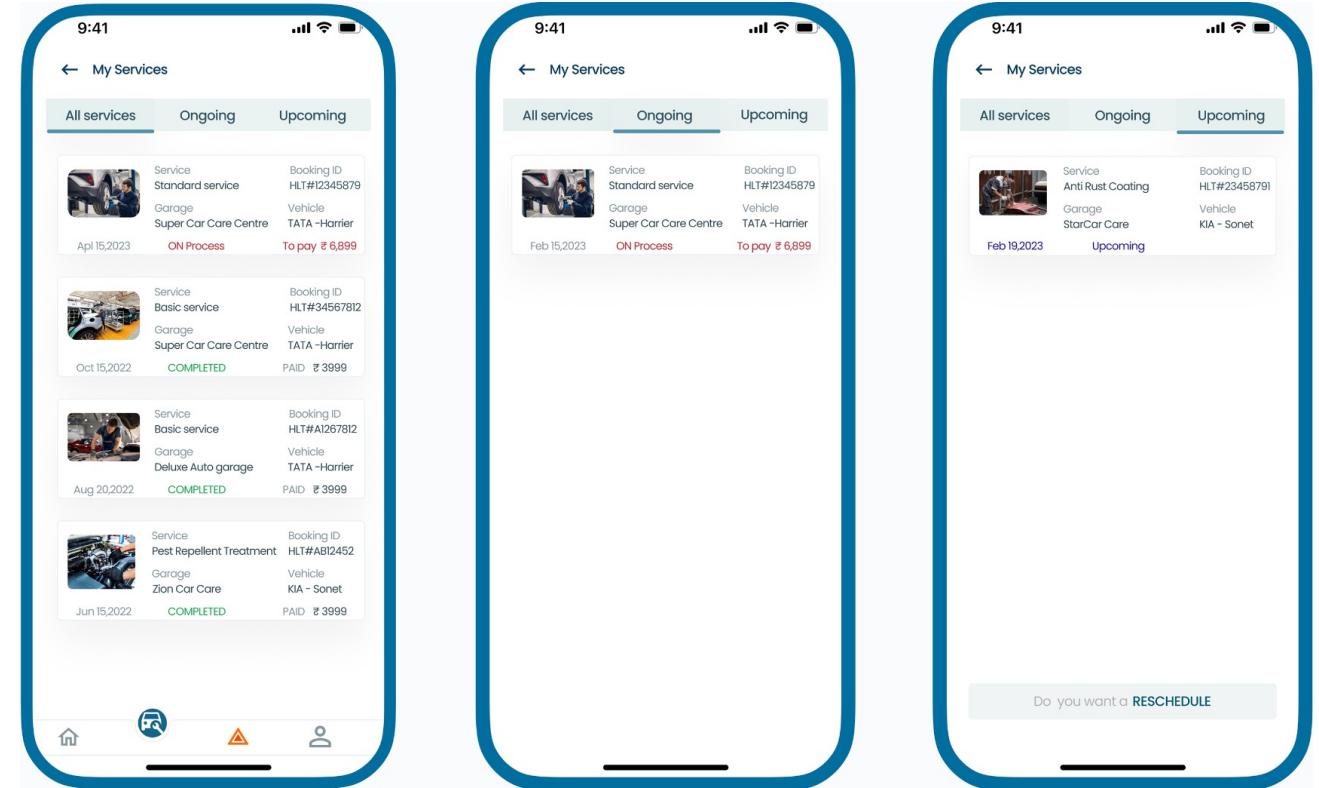


High-Fidelity Visual Designs (Cont....)

My Services

- The app navigation will consist of three tabs, each representing a distinct section of the app:
- Tab 1 - ALL SERVICES: This tab will provide an overview of all the user's services, including those that have been completed, cancelled, are currently ongoing, and upcoming appointments. It may display a list or a timeline view of past and future series. Users can review the details of each service from here.
- Tab 2 - ONGOING: The “ONGOING” tab is dedicated to showing the services that are currently in progress. It could list the active services with real-time updates, showing details such as service status, service provider information, and any relevant progress indicators.
- Tab 3 - UPCOMING: In the “UPCOMING” tab, users will review their upcoming appointments. This section may display a list of calendar view, showing scheduled services, their date, time, and service provider details. Users might also have the option to reschedule appointments from this view.

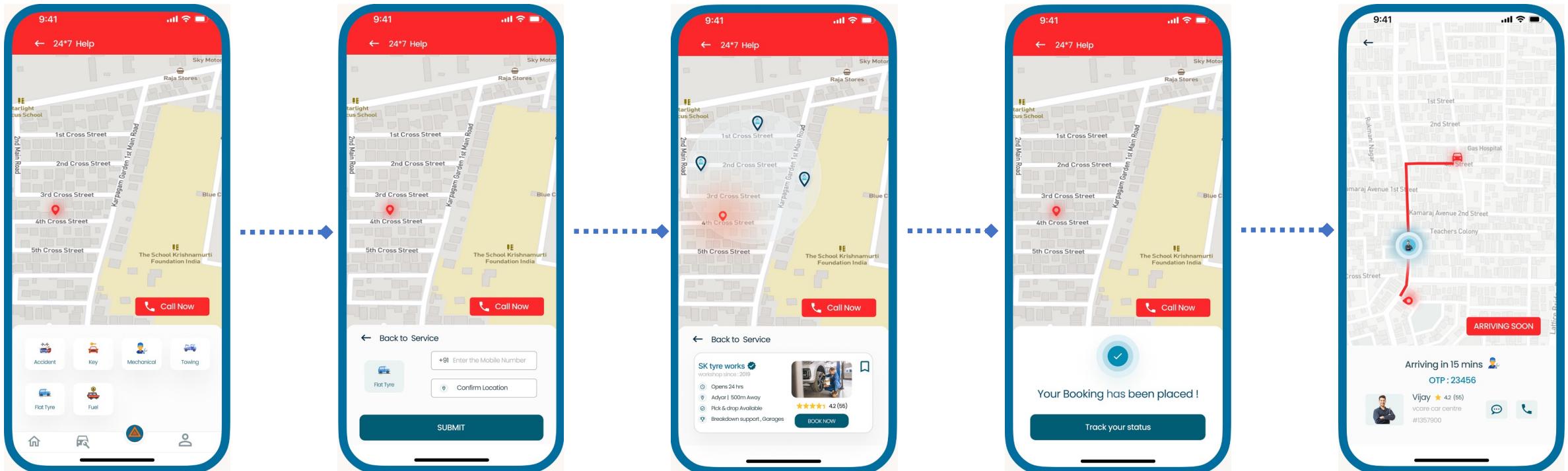
When a user will click on any of the tabs, the content area will dynamically display the contents of the selected section, while. Hiding the other sections to maintain a clean and focused user interface.

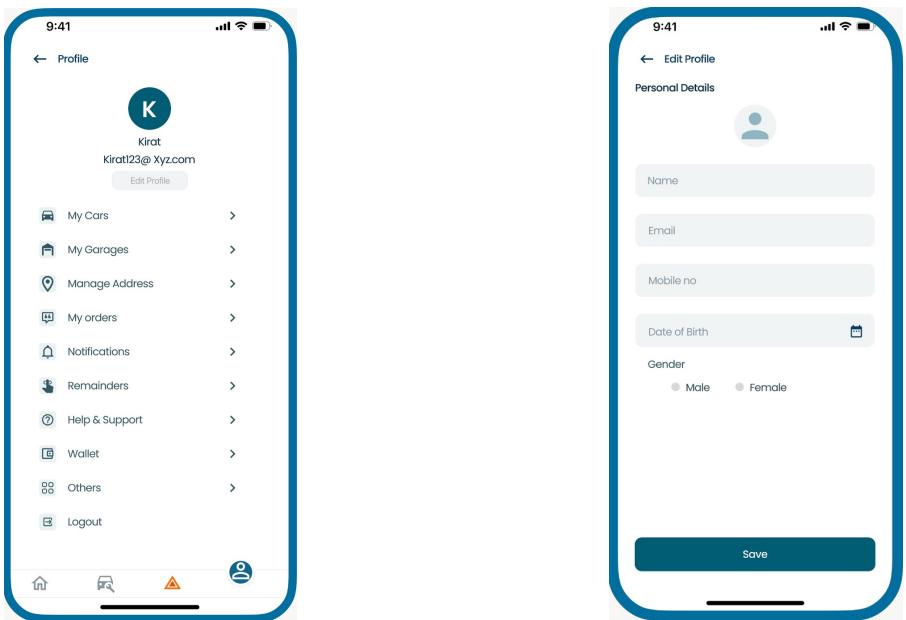
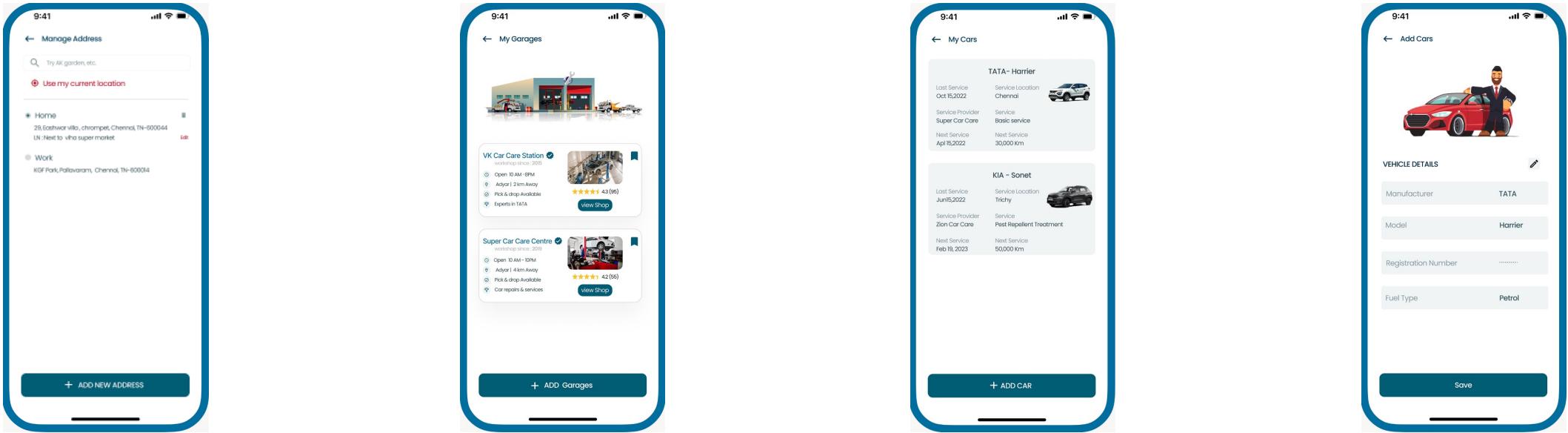


High-Fidelity Visual Designs (Cont....)

24*7 Helpline

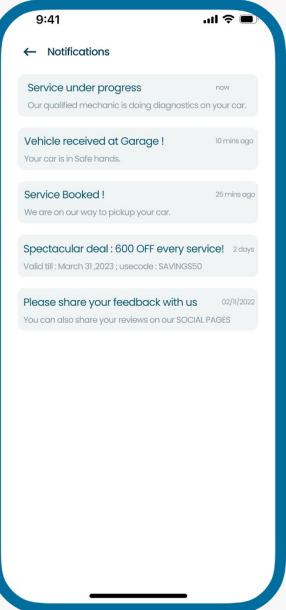
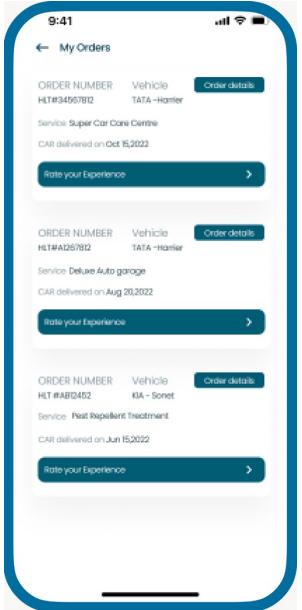
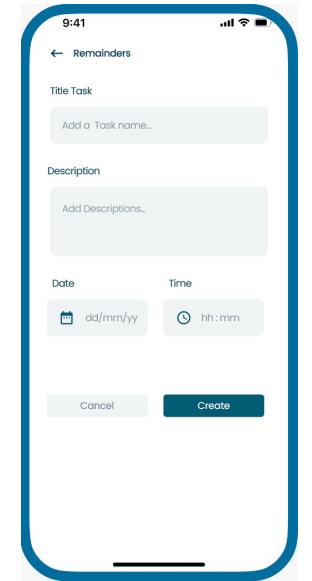
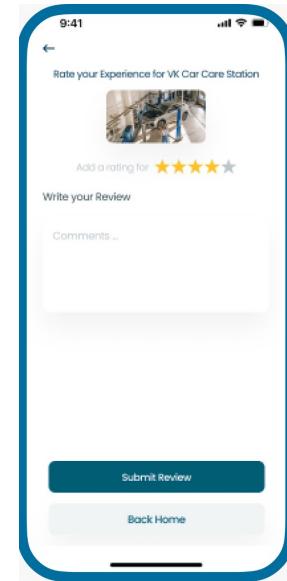
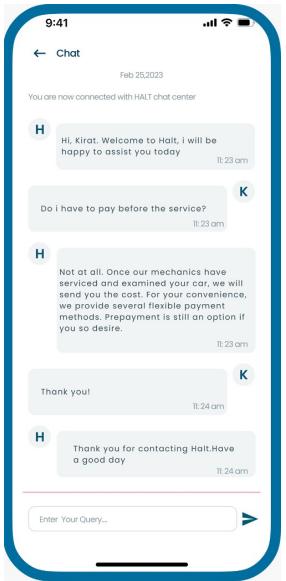
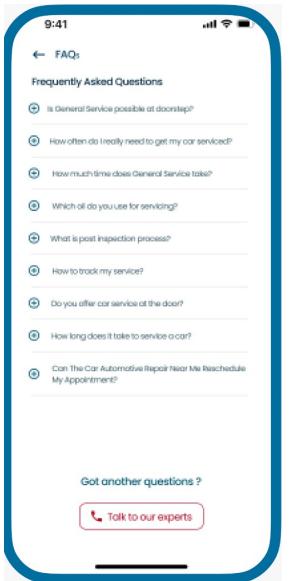
The app 24*7 emergency helpline will provide immediate assistance and guidance in critical situations. This hotline will be intended to provide assistance and support to users in emergencies such as accidents, towing, refuelling, machine service and other crises. Users can contact an emergency hotline by clicking a dedicated button from the app's interface. Here users can select nearby service providers, or their preferred service provider based on ratings and reviews.



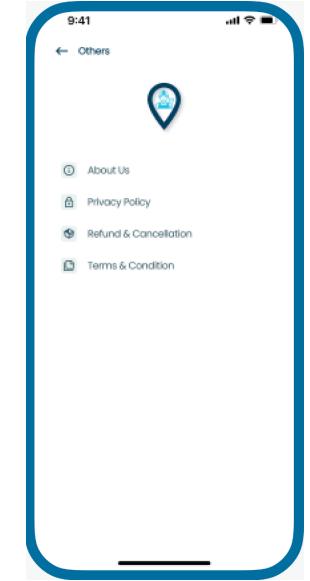
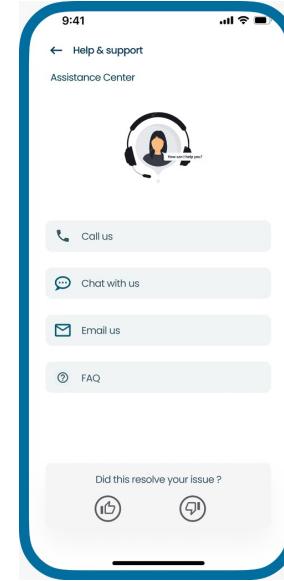
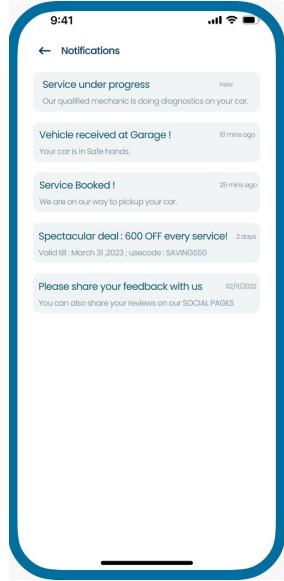
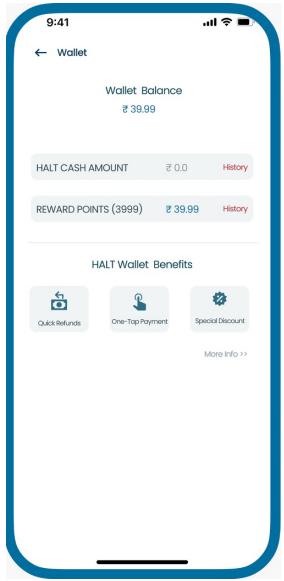


High-Fidelity Visual Designs (Cont....) My Profile

- “My Profile” within the app serves as a non-stop shop for users to view and edit their account details, customise their experience, and control many aspects of their interaction with the app. Users can access different subsections of their profile. Here’s a breakdown of what you’ll see in the My profile navigation:



High-Fidelity Visual Designs (Cont....)
My Profile (Cont..)



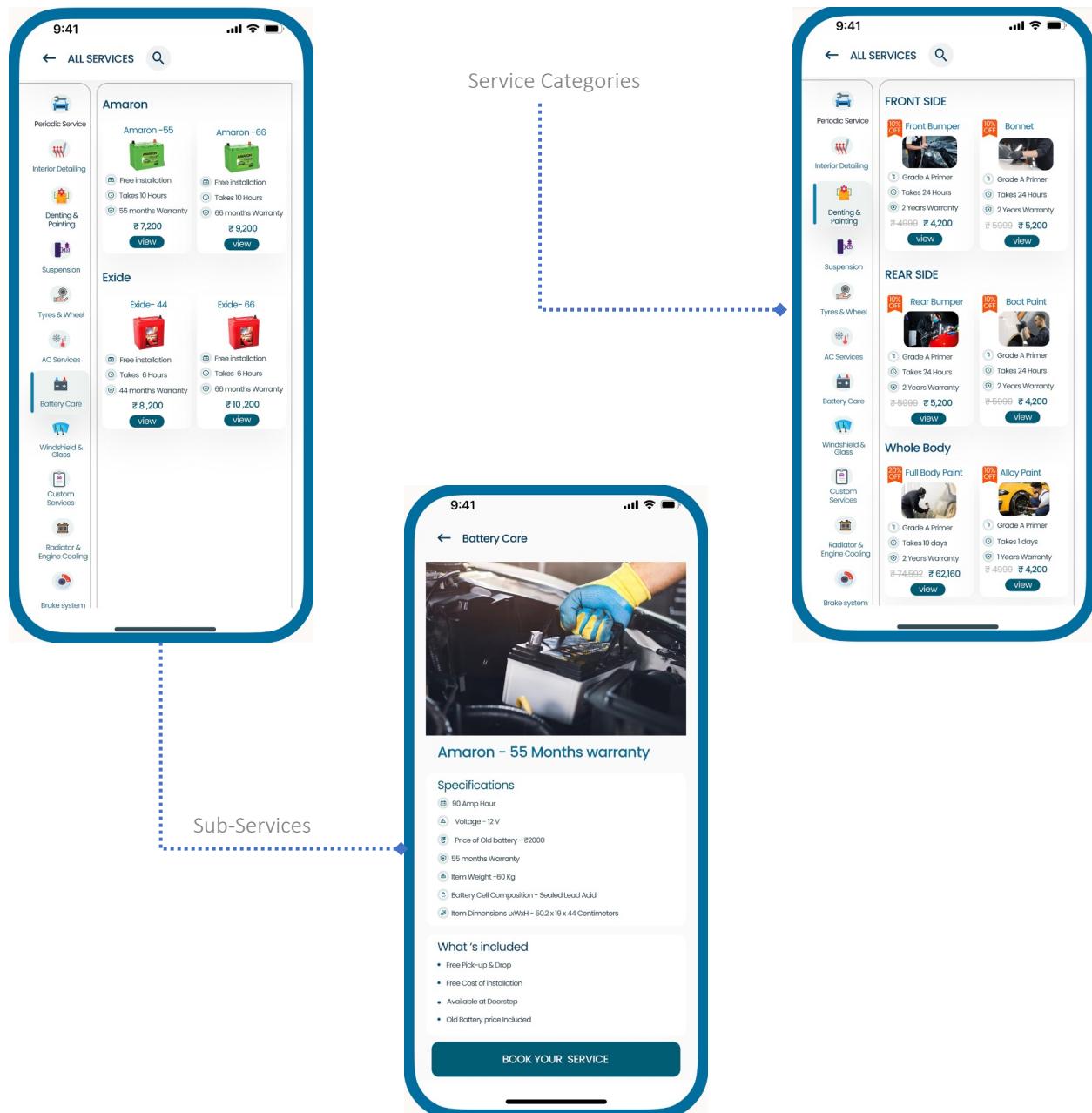
High-Fidelity Visual Designs (Cont....)
My Profile (Cont..)

High-Fidelity Visual Designs (Cont....)

Service Screens

After selecting a service category and choose a specific service, the user is seamlessly directed to the sub-service interface. In this interface, users can view both the main service details and the more detailed options or variations for that service. This design approach eliminates the need to navigate back and forth between different screens.

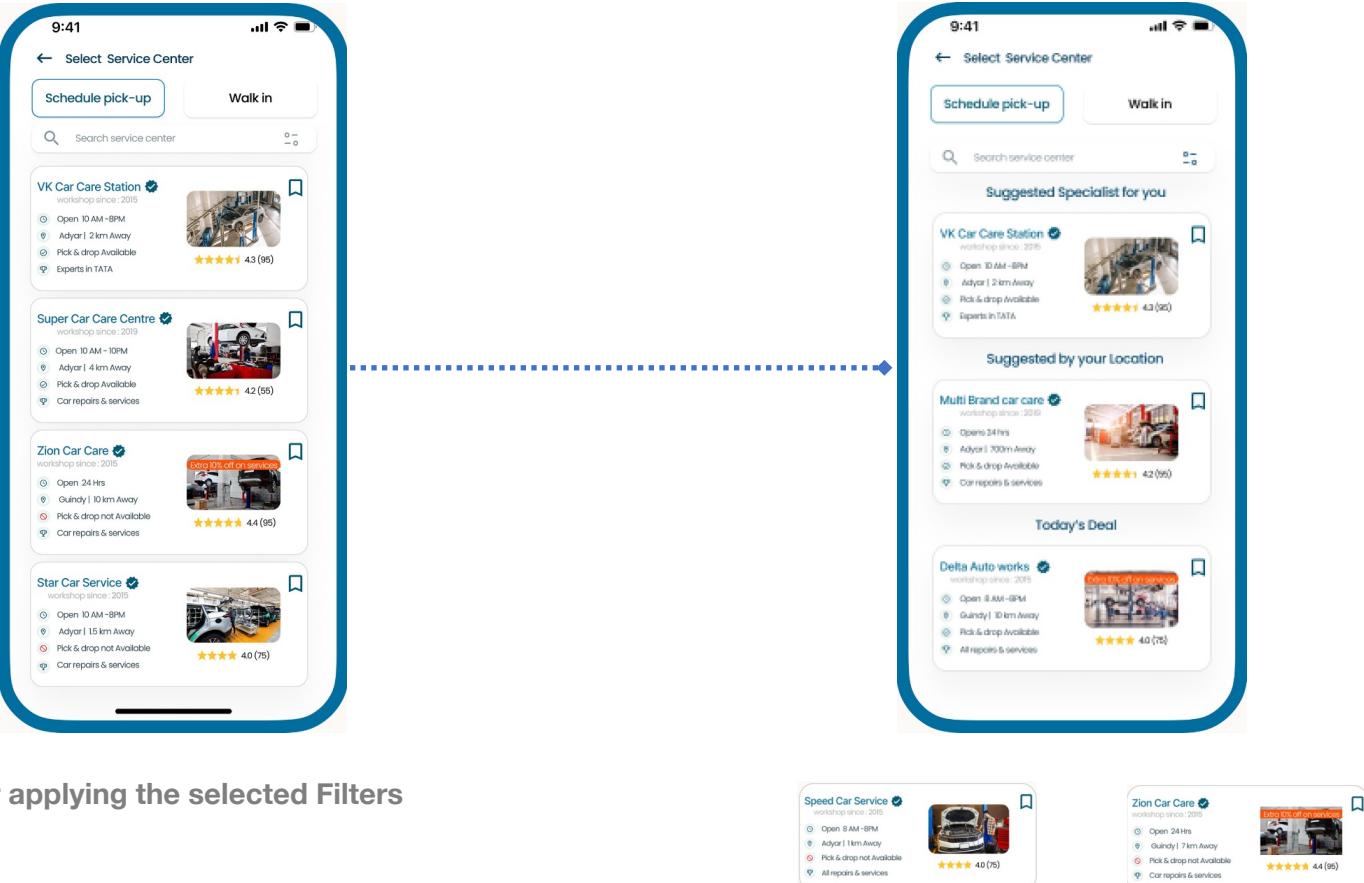
Provides detailed information about each service option, including a description of the service, what it entails, and its benefits.



High-Fidelity Visual Designs (Cont....)

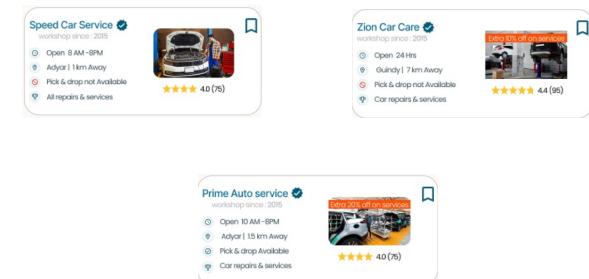
List of Service Centre:

This screen provides a list of available service centre locations, allowing user to easily find and select the service centre that is closest or best suited to their vehicle's maintenance and repair needs. Additionally, users have the flexibility to choose between walk-in service or schedule a pickup for their convenience.



After applying the selected Filters

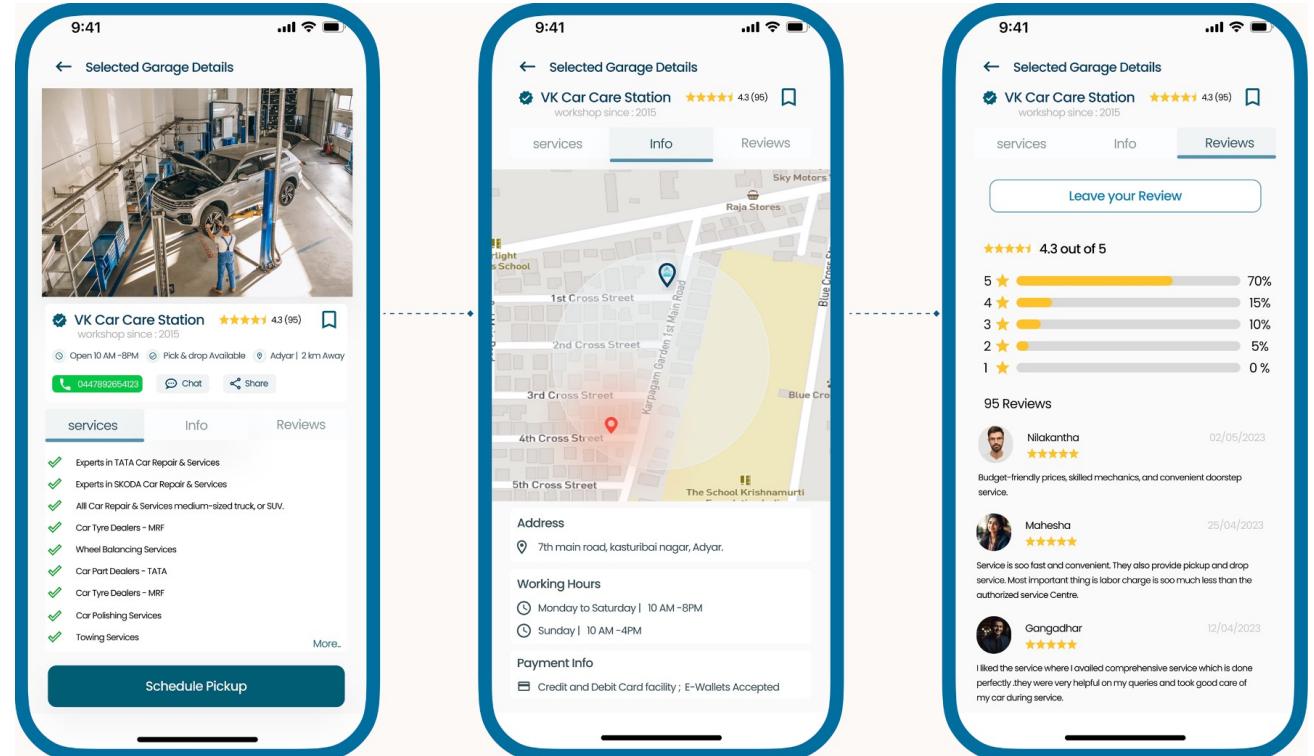
Users can choose to filter options based on their preferences, tailoring their search to align with specific needs. When accessing the filter screen, users are presented with variety of filter choices, including options such as location, service expertise, and today's deals on services. By utilising these filters, users can efficiently locate the most pertinent service centres or services without the need to navigate through lengthy list.

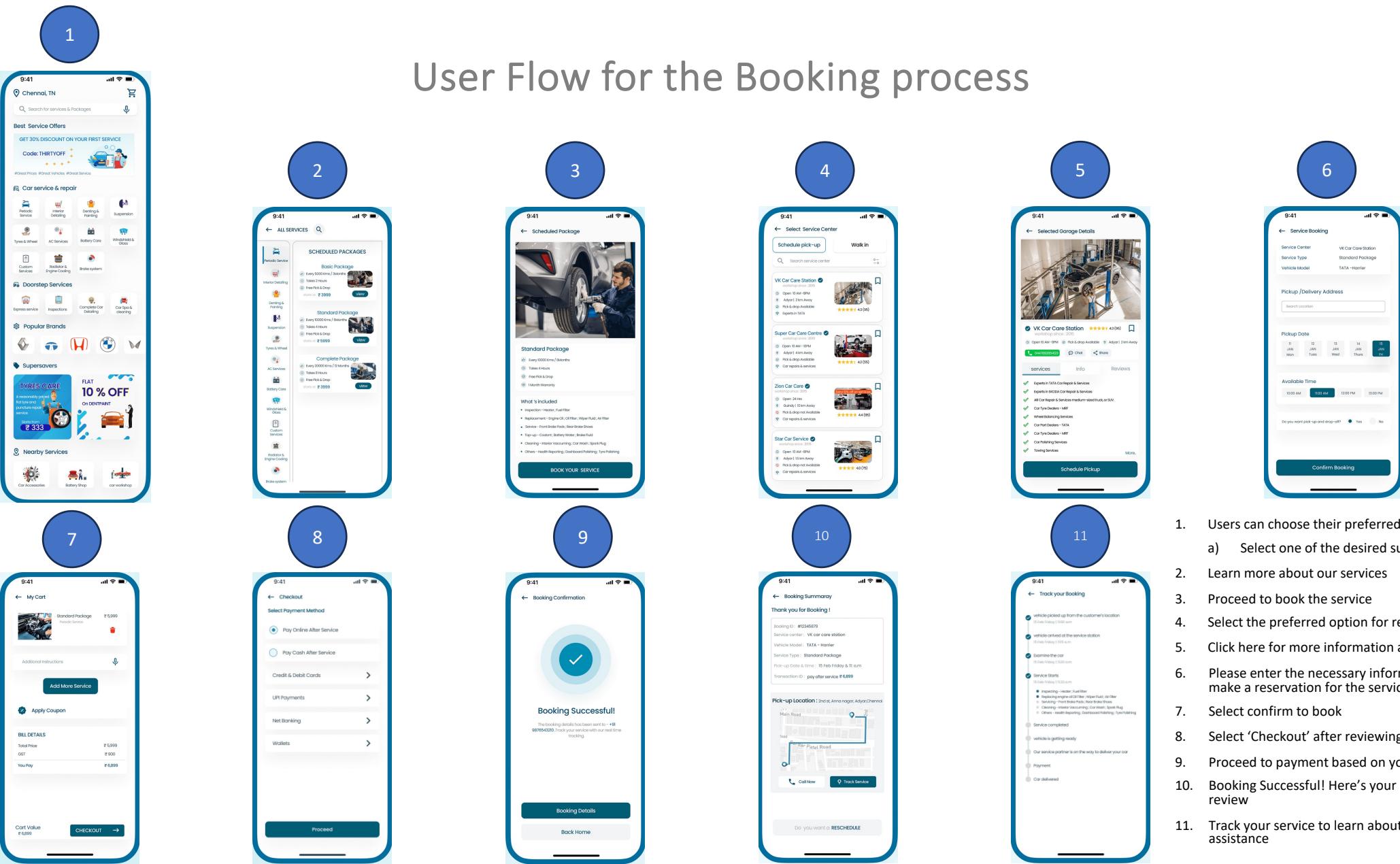


High-Fidelity Visual Designs (Cont....)

Selected Service Centre:

Once a user selects a service centre from a list of options, that choice becomes their preferred place for vehicle maintenance, repairs, and other services. Service provider details consists into three tabs: service details, garage information, and ratings & reviews.. These tabs encompass an in-app call and chat feature for direct communication with the service provider, comprehensive details about the provider's offerings, and other relevant information. The app further enhances user experience by offering navigation features that guide users to their chosen service centre using maps and real-time directions.



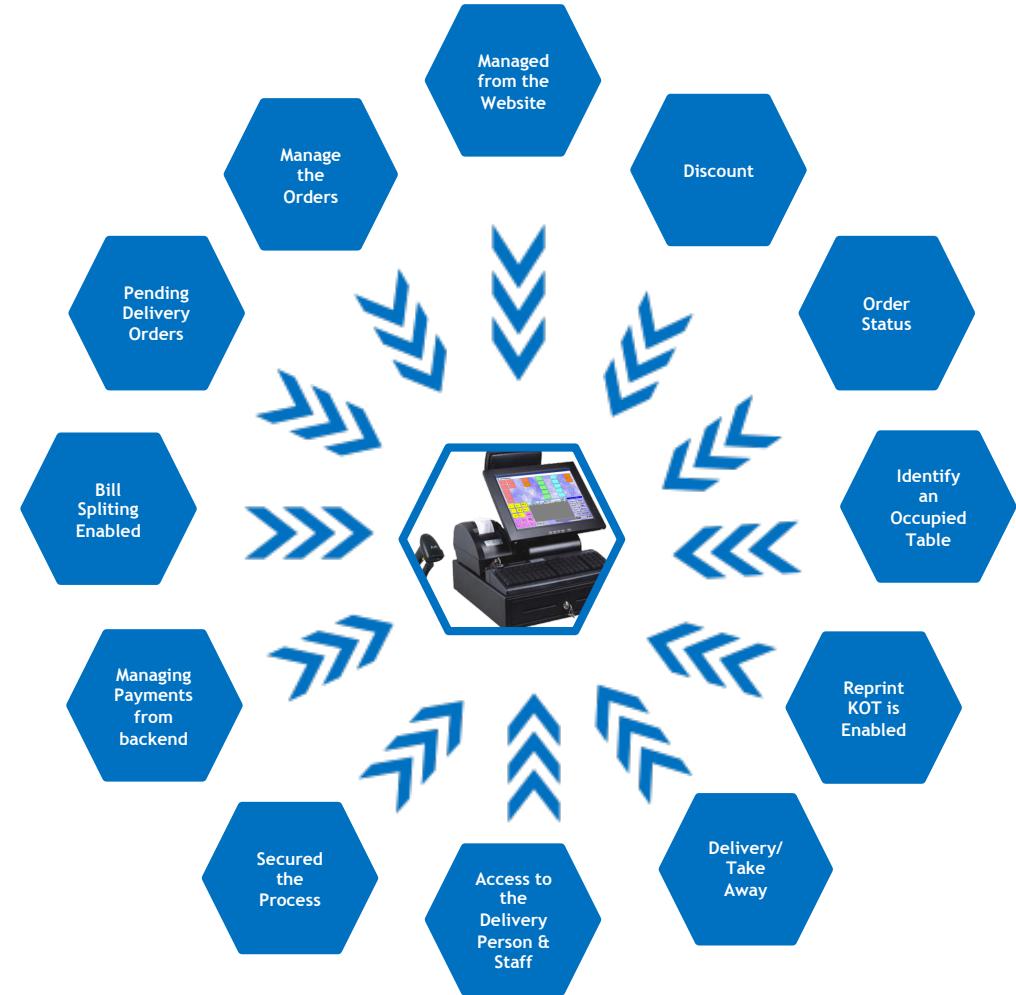


User Flow for the Booking process

1. Users can choose their preferred services
 - a) Select one of the desired sub-service
2. Learn more about our services
3. Proceed to book the service
4. Select the preferred option for reliability
5. Click here for more information about garage center
6. Please enter the necessary information and proceed to make a reservation for the service
7. Select confirm to book
8. Select 'Checkout' after reviewing
9. Proceed to payment based on your choice
10. Booking Successful! Here's your booking summary for your review
11. Track your service to learn about its progress or call for any assistance

POS(Point of Sale) Software for Garage or Spare Parts Shop Owners

- A Point of Sale is a place from where the transactions are carried out, monetary mostly
- A comprehensive application which helps to effectively manage a retail outlet, restaurant or any similar type of business with ease
- It comprises a monitor, cash drawer, printer bar code etc.
- The POS is customizable according to the need of your business
- It can deliver in-store customer services
- It can have unified data for all the business outlets
- It can have different modules to integrate
- POS has offered smooth transition from old manual procedures and cash registers



Odoo POS(Point of Sale) Solution

ODOO POS is the perfect solution, with easy to use, interactive and user friendly interface with coverage of all POS retail shop's requirements.

It is easy to setup and is fully secured with cloud enablement feature to make your POS system available 24x7 for your need.

All your important POS data kept intact and safe on cloud to be accessed anytime by you.

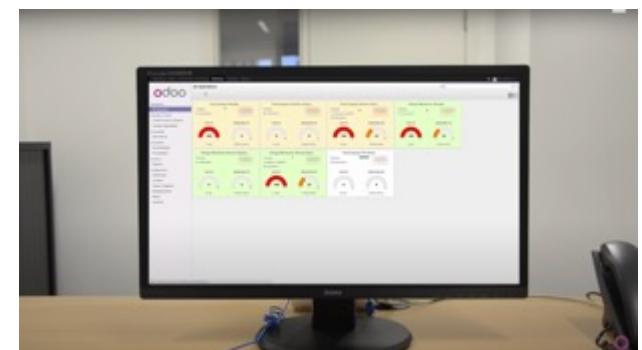
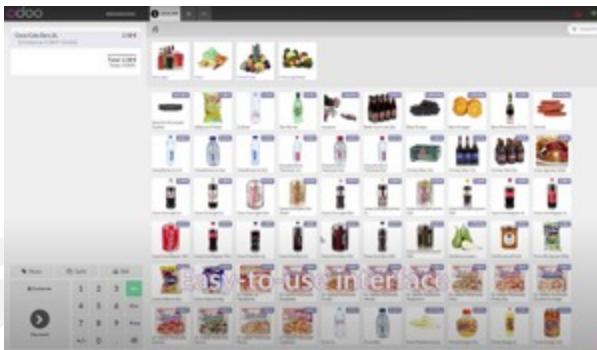
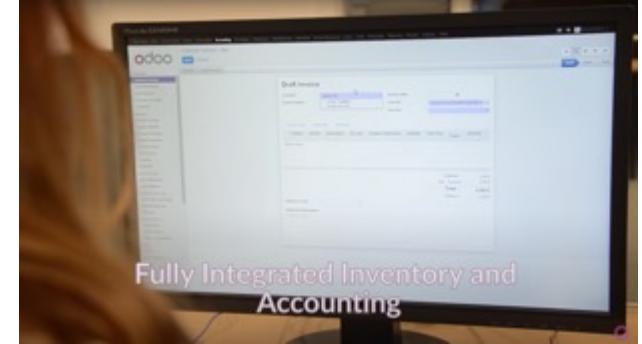


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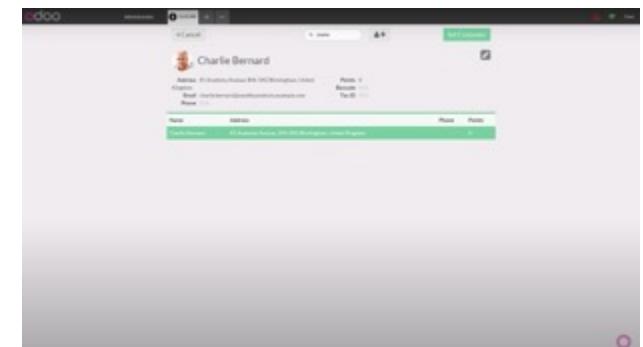
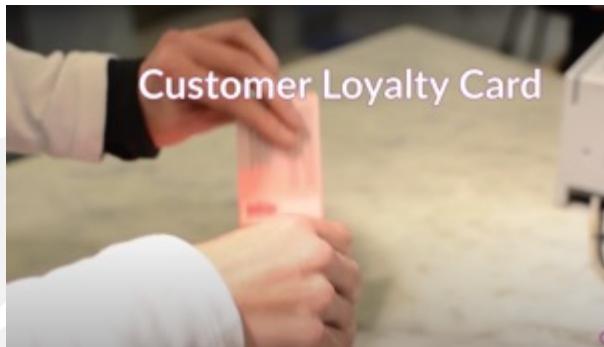
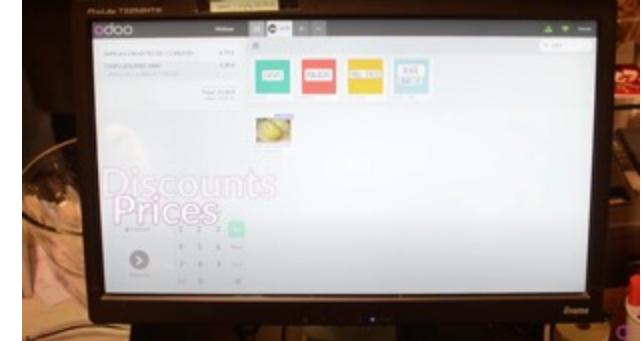
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Odoo POS(Point of Sale) Solution (Cont....)

Use the barcode scanner for prices, discounts, recognizing the customer loyalty cards and adding points. This allows to avoid long ques of your customers waiting for their purchases. This also make your staff working fashion fast and easy to grow the efficiency of your retail business

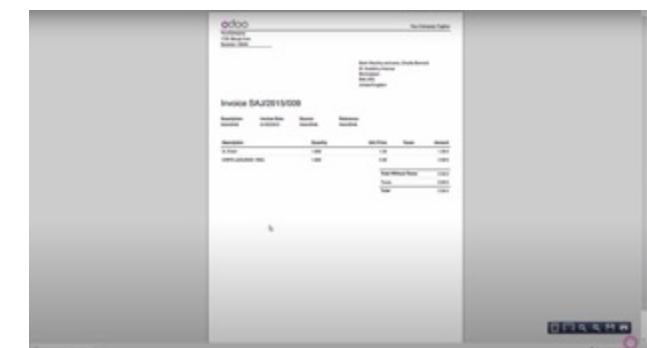
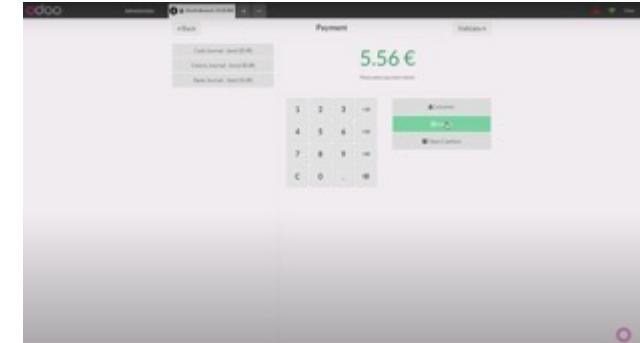
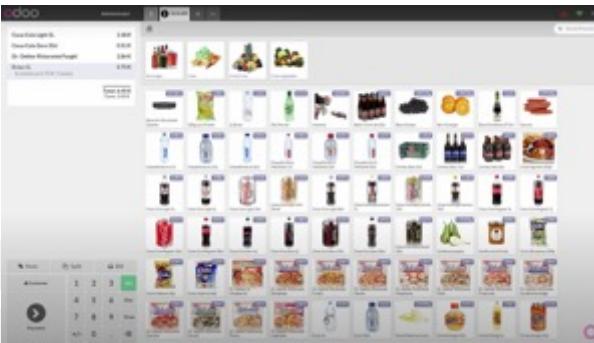


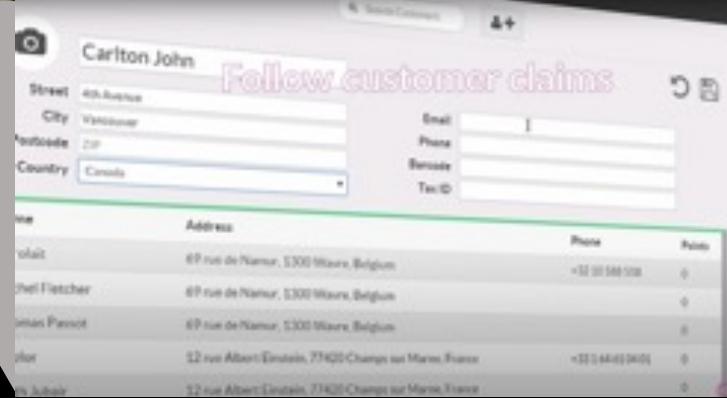
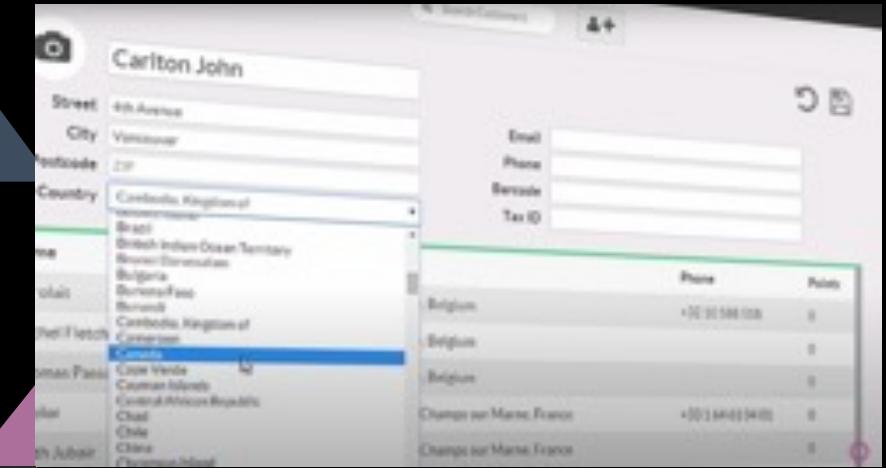
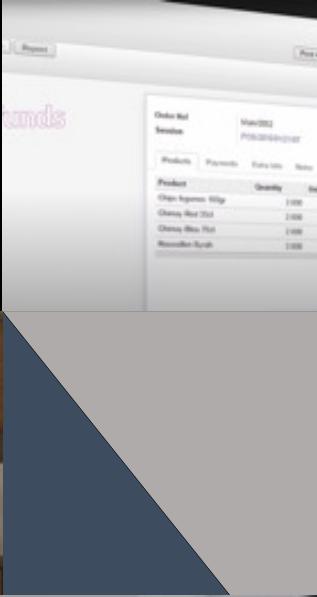
Odoo POS(Point of Sale) Solution (Cont....)

Off course OODOO POS allows credit card payments.

It has also the flexibility to add multiple payment methods to provide your business without setting any limit on it.

For invoicing it is linked to OODOO accounting module for automatically keeping your accounting records up to date.





Odoo POS(Point of Sale) Solution (Cont....)

- There is even more in ODOO POS to handle refunds, track warranties, Follow customer claims, Schedule deliveries, Plan sales strategies/sales promotions and even customize the software.

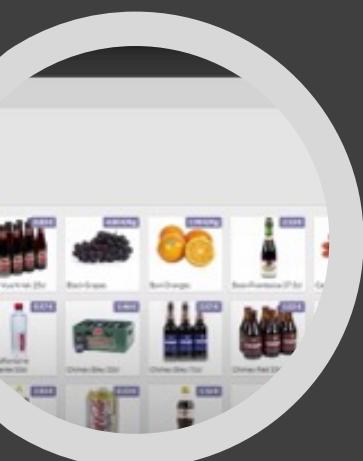
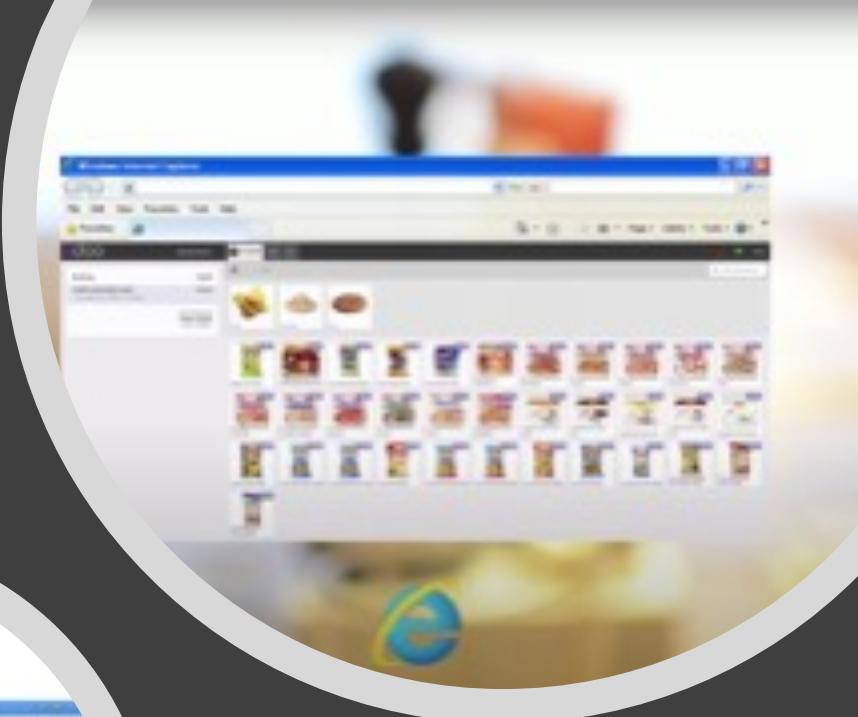
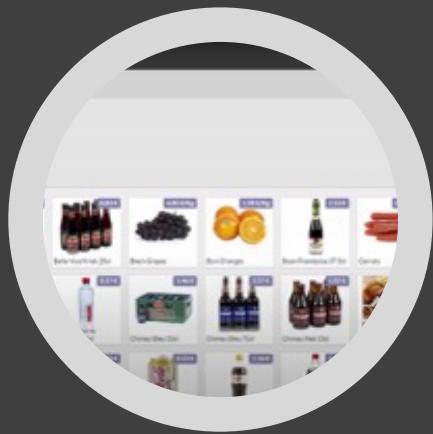
Odoo POS(Point of Sale) Solution (Cont.....)

- OODOO POS box allows you to get started without any specific setup or technical knowledge just connect scanners, printer, scales and your cash box.



Odoo POS(Point of Sale) Solution (Cont.....)

- OODOO POS is available on the cloud and easy to configure with user friendly backend. OODOO POS works both online and offline. All transactions are recorded on your computer and as soon as you reconnect to the internet all data is automatically synchronized.



Odoo POS(Point of Sale) Solution (Cont....)

Easy to Use, Customizable, Integrated and Synchronized. That how flexible OODO is.

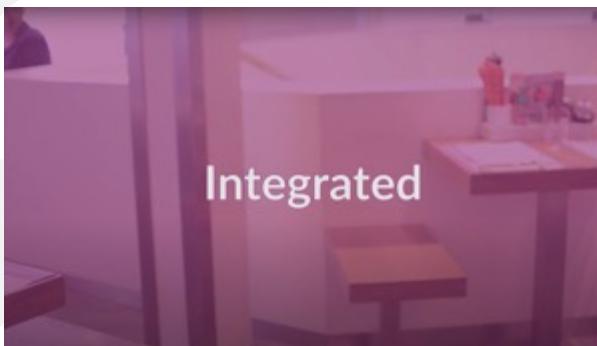
Start using OODO POS now and grow your business with OODO.



Easy to use



Customizable



Integrated



Synchronized



Odoo POS(Point of Sale) Solution – Integration with Motor Car Assistant App

The Motor Car Assistant application will be integrated with Odoo POS software through API's. All customers billing handlings will be done through Odoo POS.



odoo

