USER MANUAL

1. INSTALLATION

STEP-1: recommended to install visual studio code to run server and execute some commands. This could be done through the terminal also.

STEP-2: download the zip file and extract the project to a new folder on machine.

STEP-3: install node.js and npm (node package manager) from https://nodejs.org/en/download/

STEP-3: open the new folder in vs code and execute the following commands in vs code terminal (to install all dependencies).

> [Installing dependencies related to client folder]
> - *cd client*
> - *npm i*
>
> [Installing dependencies related to server folder]
> - *cd server*
> - *npm i*

STEP-4: install mongodb from https://www.mongodb.com/docs/manual/installation/ and import the park-slots json source file included in the zip file to your local database.

STEP-5: run both servers in client and server folder.

> [to run react-server in client's folder]: [TERMINAL-1]
> - *cd client*
> - *npm start*
>
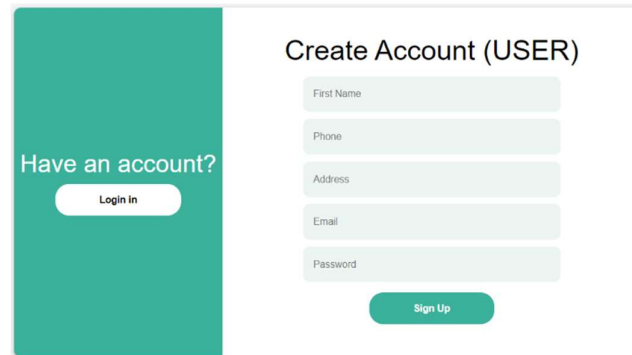> [to run back-end server]: [TERMINAL-2]
> - *cd server*
> - *nodemon index.js*

STEP-6: VsCode opens the website in default browser (or) type the following url in your browser (preferably chrome).

> - *http://localhost:3000*

2. USER INTERFACE USAGE GUIDE

STEP-1: create your account and sign in.

STEP-2: click on 'actions' in the navbar to view the dashboard.

User Dashboard
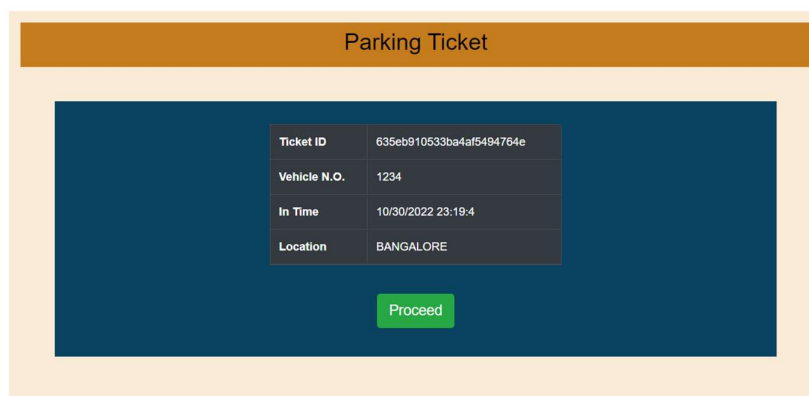
Park N Ride, Bengaluru welcomes you!

Profile

A user profile is a collection of settings and information associated with a user. It contains critical information that is used to identify an individual, such as their name, age, portrait photograph and individual characteristics such as knowledge or expertise.

Request Parking Slot

A user could request ticket for parking his vehicle in the complex. On subject to availability of vacant slots, user is assigned a ticket. Fare would be calculated in the end based on checkout time and the premium services opted.
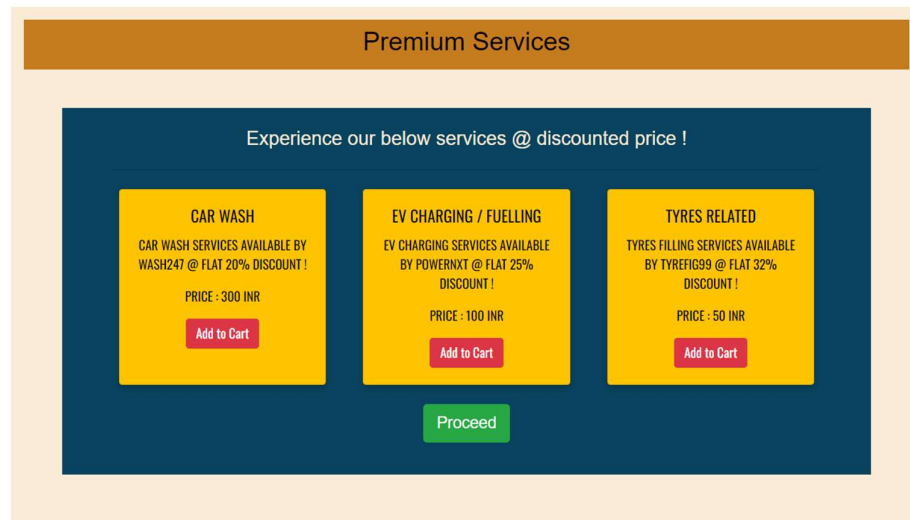
Parking Fare : 15 INR / hour

STEP-3: request ticket whenever required and proceed.

Parking Ticket

Ticket ID	635eb910533ba4af5494764e
Vehicle N.O.	1234
In Time	10/30/2022 23:19:4
Location	BANGALORE

Proceed

STEP-4: select services to be done at a premium (optional) and logout to proceed with your work.
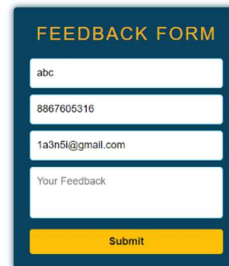

STEP-5: after returning from your work, you could pay the ticket charges and initiate car-checkout process. Ticket details mentioned in the page. Cost of services requested (if any) would be added to total only if it is marked as resolved by the admin.
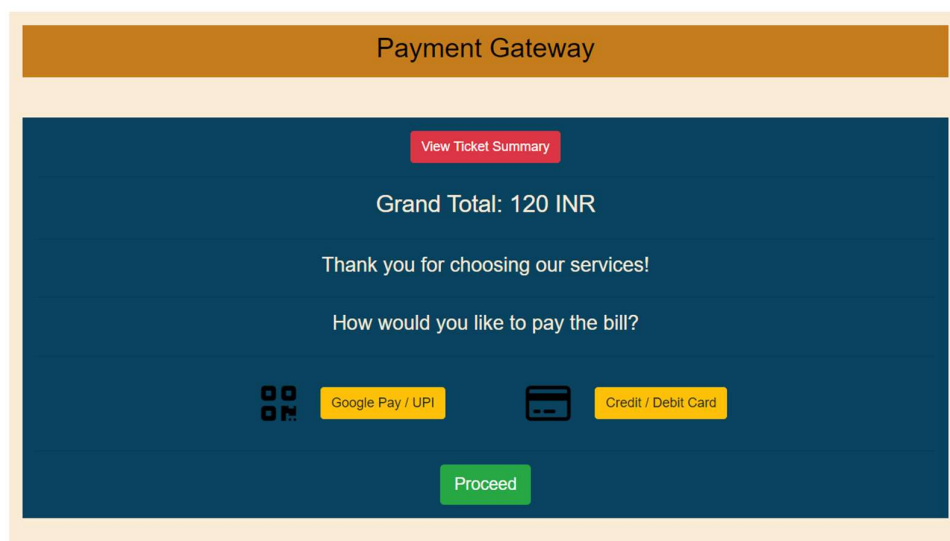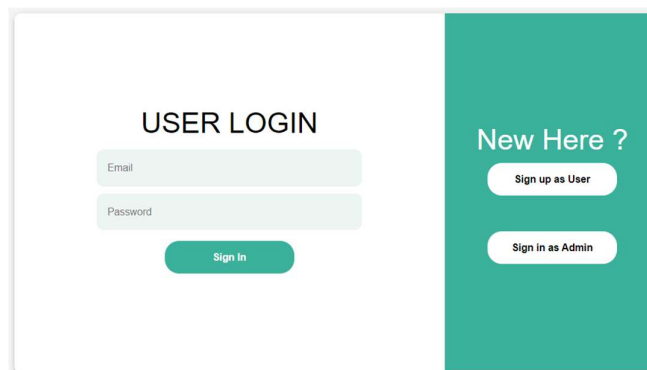
STEP-6: if needed, can provide feedback to admin on any issue, by clicking on 'feedback' tab in the navbar to scroll to the feedback form.
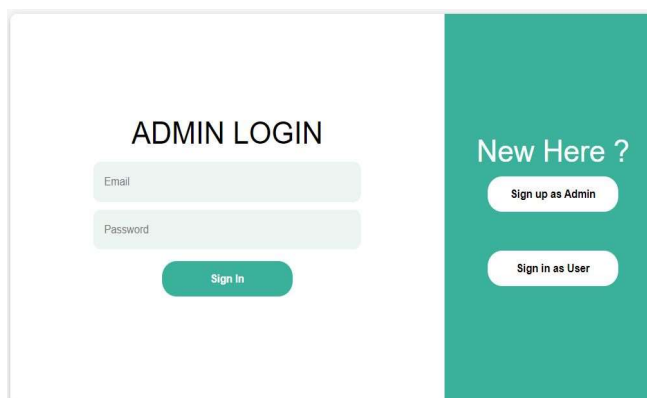

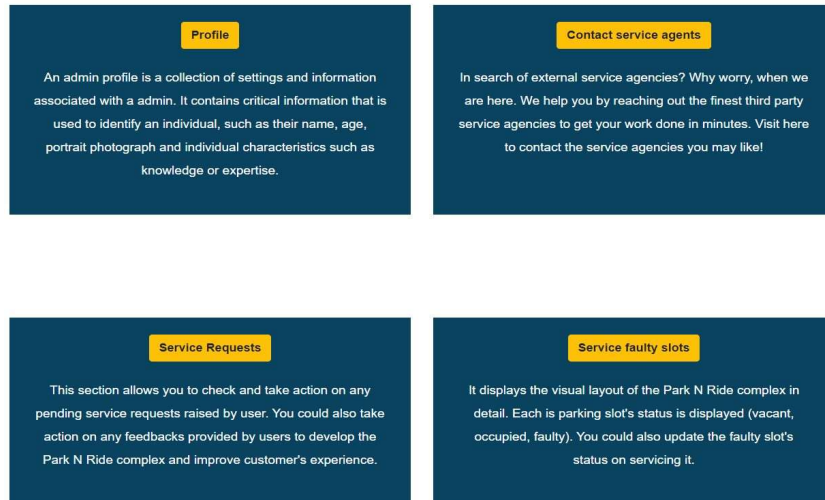**STEP-7:** if need to generate a new ticket, you could directly login with registered details and follow steps 2-6.

3. ADMIN INTERFACE USAGE GUIDE

STEP-1: create your admin account and sign in.

STEP-2: Once you sign in, you should see the below page in admin dashboard.

STEP-3: Once you click on 'Contact Service Agents' tab the below page appears which gives details of various service agents who would get the service ordered by customers done.
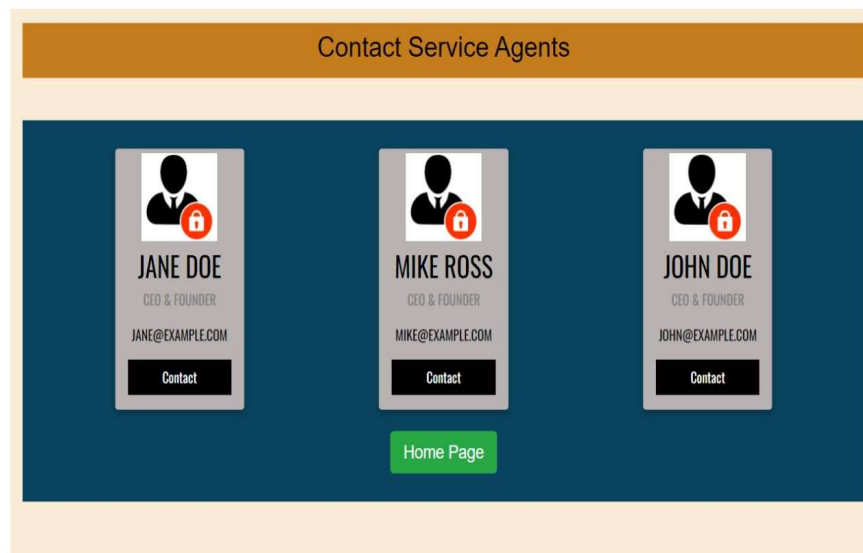
**STEP-4:** Once you click on 'Service faulty slots' tab the below page appears which gives live status of all slots in the parking slot.

1. If colour of slot is green – slot is vacant.
2. If colour of slot is red – slot is occupied.
3. If colour of slot is yellow – slot has a fault. Such slot buttons are clickable, which on doing so would make it green (vacant).
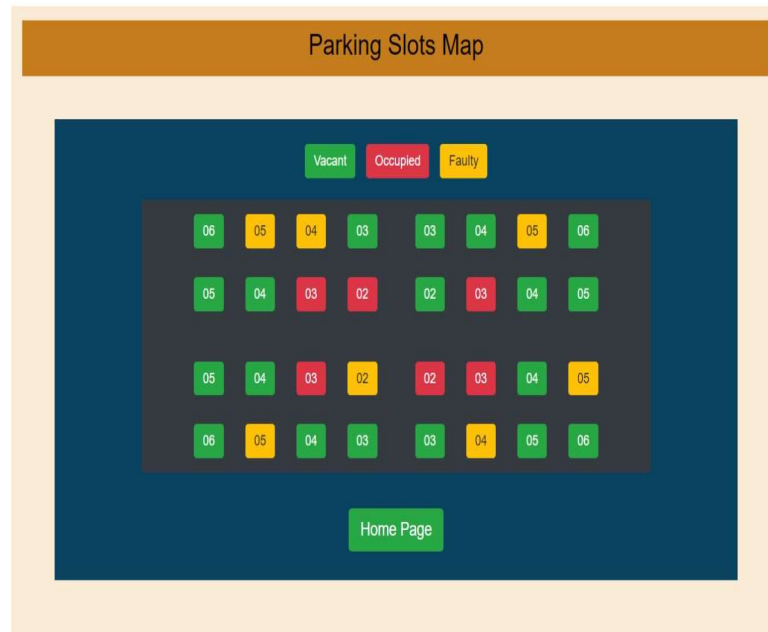
STEP-5: Once you click on 'Service Requests' tab the below pages appear.
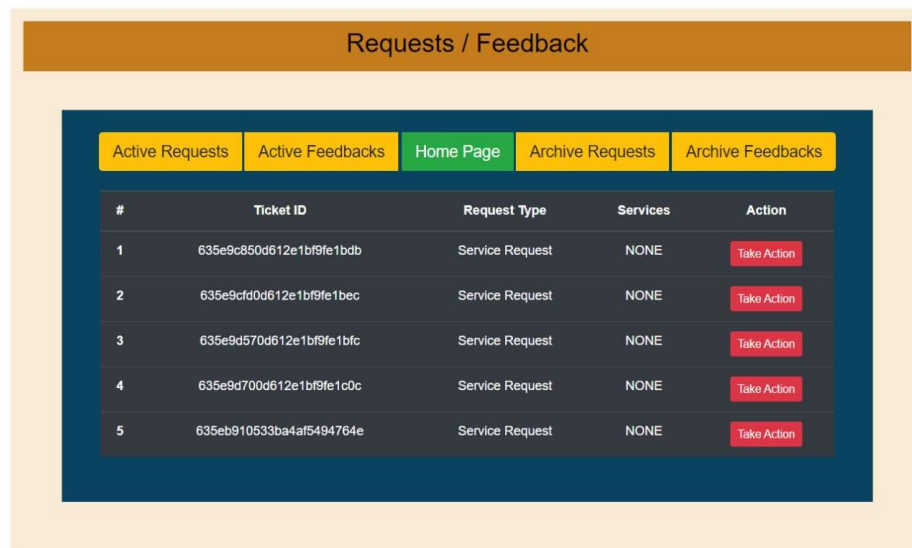
1. This is active request subsection. Active service requests are notified here, each provided with an action button to be clicked if they are completed. On doing so they would be removed from this list. There's a similar subsection for active user feedbacks as well.

Requests / Feedback

		Home Page		
Active Requests	Active Feedbacks		Archive Requests	Archive Feedbacks

#	User ID	Request Type	Comments	Action
1	635e67eac780c8156a8c1585	Feedback	Good one!	Accomplished!
2	63592e6d2c110940f55f7b7b	Feedback	good	Accomplished!
3	63592e6d2c110940f55f7b7b	Feedback	good2	Accomplished!
4	63592e6d2c110940f55f7b7b	Feedback	good3	Accomplished!

1. This is feedback archive subsection. Feedbacks previously marked as resolved are displayed here. There's a similar subsection for user request archive as well.

STEP-6: If admin account already exists, you can directly login with registered details.

ADMIN LOGIN

Email

Password

Sign In

New Here ?

Sign up as Admin

Sign in as User