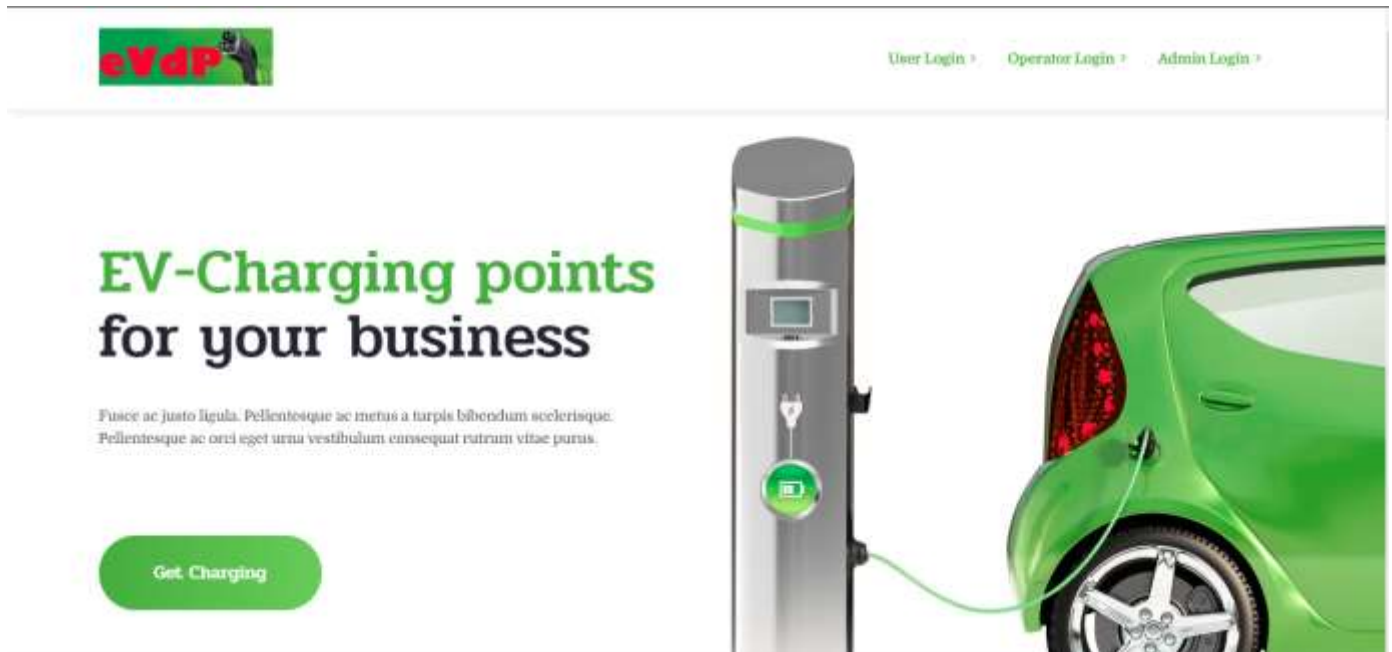


## 5.Implementation:

We made a web platform where user can see the real time charging prices of different stations, so they can decide where they want to charge their EVs.

Homepage:

The homepage has options for admin, operator and user log in.

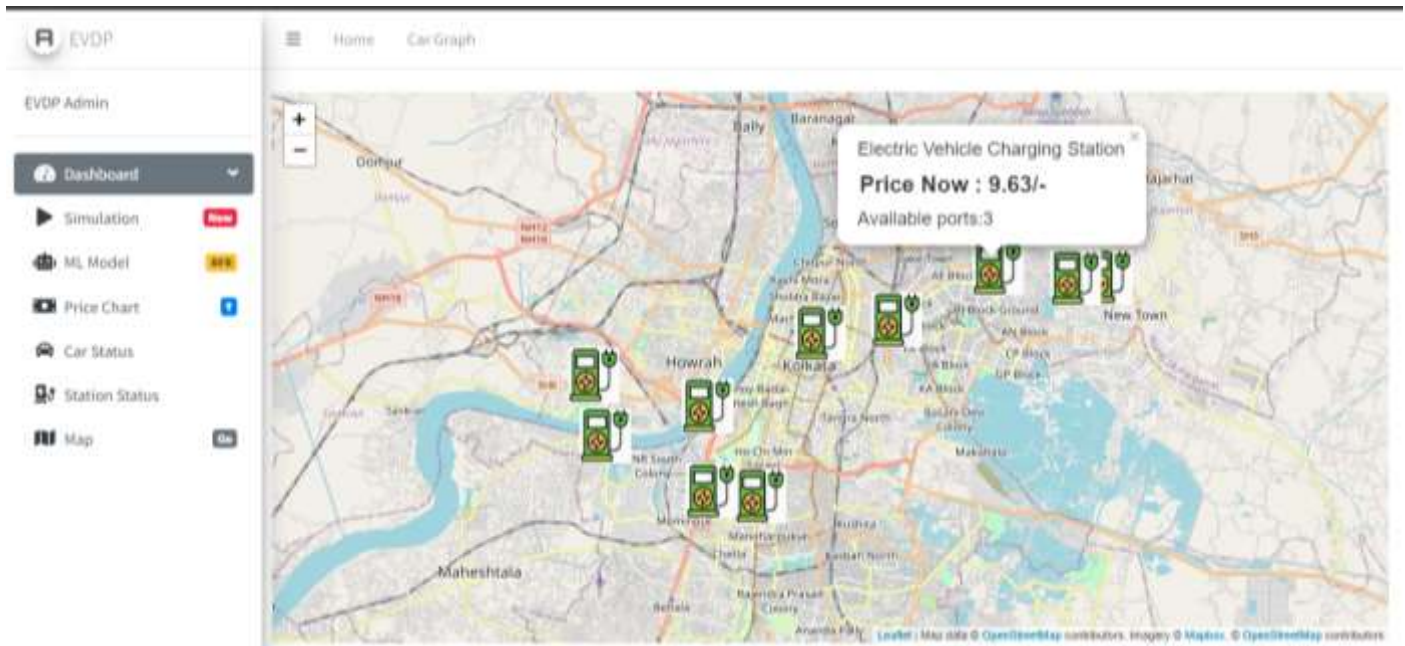


Admin page:

After successfully logging in to the admin page admin can see the current status of any charging station, i.e., how many vehicles are charging and how many are waiting in that moment.

Admin can also check current charging price in all the charging stations in that moment.



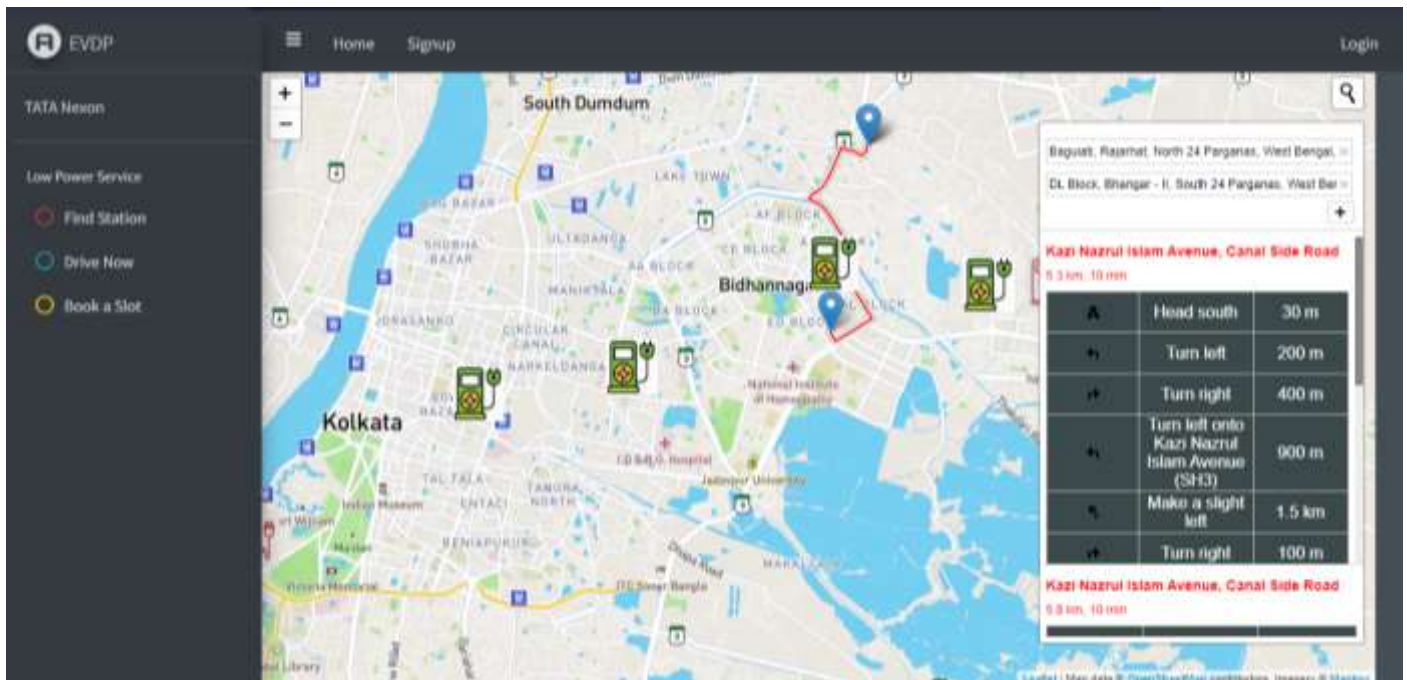


User page:

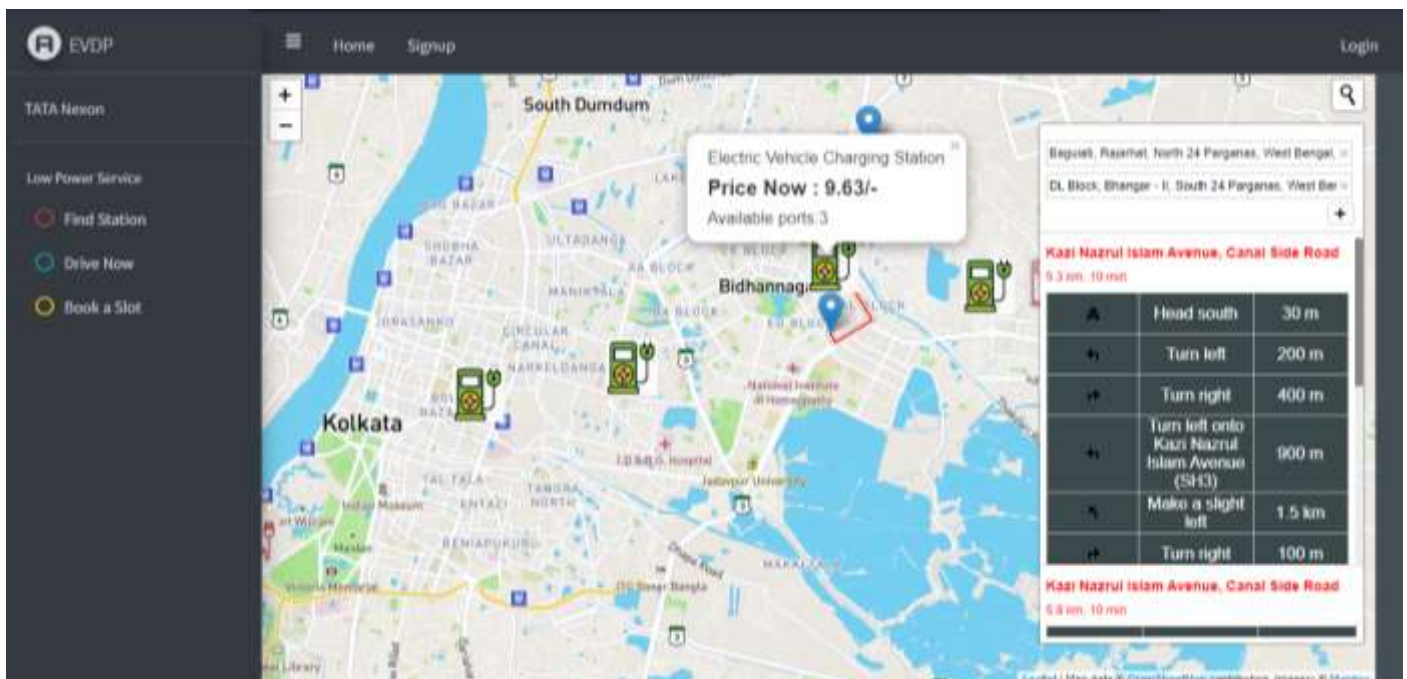
After successfully logging in, the user gets option to find nearby stations.



Clicking on the find station button opens the following page:

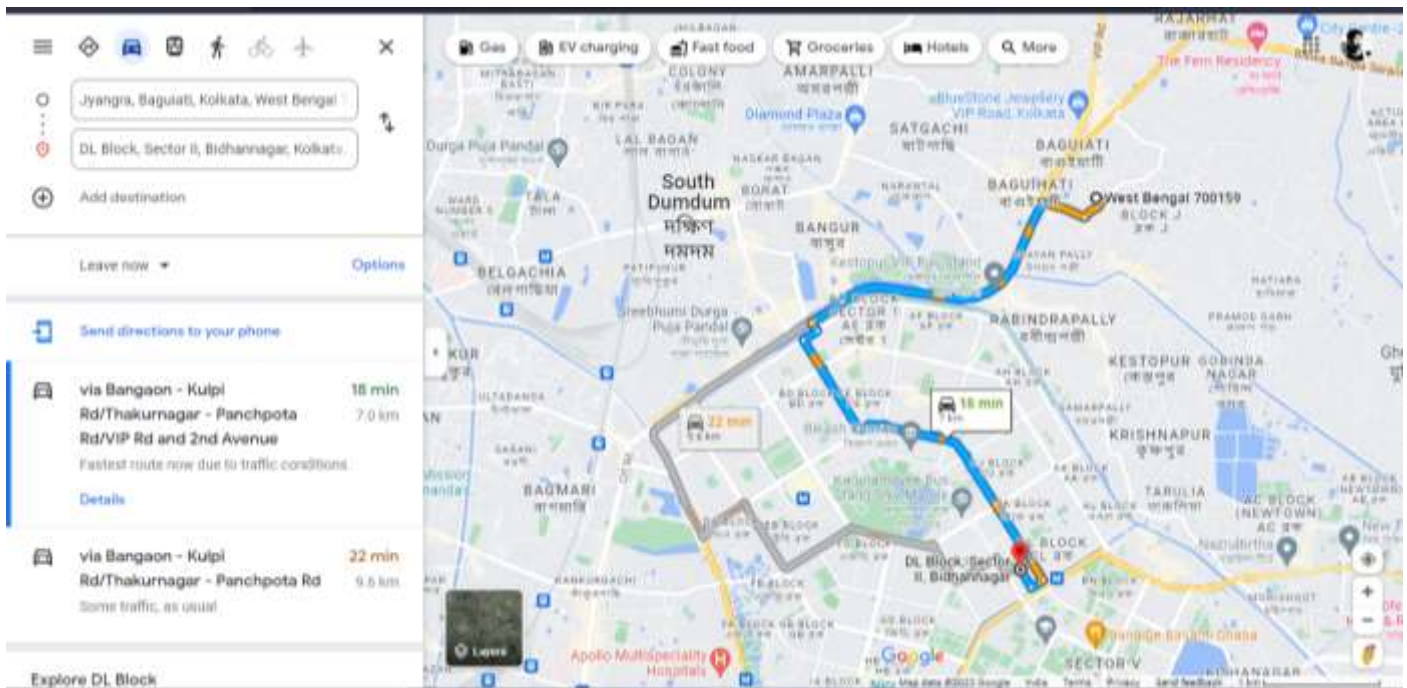


After tapping on the charging station icon, the charging price is shown to the user.



Then clicking on the Drive now button automatically opens google map and helps the user to drive to the charging station selected by the user.



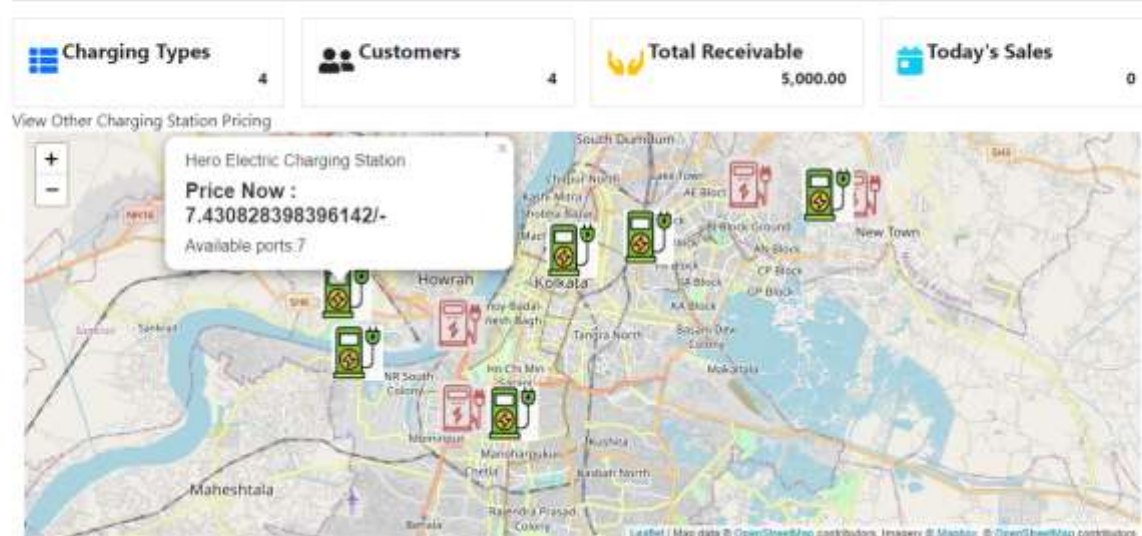


Operator :

This part includes operations like Billing, Customer details, Payment, Sales Report, Operator roll management etc.



## Welcome to Charging Station



## Transaction

Save Transaction

### Generate Charging Price

Search

Air Filling10.00

Nitrogen Filling100.00

TATA Power1,000.00

Zeon Charging70.00

Customer

202111-0002 - John Smith

Unit

10

Amount

700

Discount %

0

Total

700

Payment Type

Cash

Tendered Amount

1000

Change

300

## Maintenance

## Charging Type List

Air Filling Current Price: 10.00	Action			
Exicom Smart Charge Current Price: 62.00	Action			
Fortum India Fastcharge Current Price: 2,220.00	Action			
Nitrogen Filling Current Price: 100.00	Action			
TATA Power Current Price: 1,000.00	Action			
Zeon Charging Current Price: 70.00	Action			

## Dynamic Price of EV Charging

## Price Now

8

Fetch Price

## Dynamic Price of EV Charging

## Previous Price

2022-05-11 : 13 > 8  
2022-05-11 : 13 > 5.597310013022  
2022-05-11 : 14 > 5.5355030874746  
2022-05-11 : 15 > 5.5648977534009  
2022-05-11 : 16 > 6.016766183977  
2022-05-11 : 17 > 5.8710858333254  
2022-05-11 : 18 > 5.9520042890685  
2022-05-11 : 19 > 5.9086605183462  
2022-05-11 : 20 > 6.1272478025338  
2022-05-11 : 21 > 6.0484232832915  
2022-05-11 : 22 > 6.2464363386495  
2022-05-11 : 23 > 6.0594487308935  
2022-05-12 : 0 > 6.4574022282195  
2022-05-12 : 1 > 6.5301145541521  
2022-05-12 : 2 > 6.6217897033527

## Sales Report

## Filter

Date From

28-05-2022

Date To

04-06-2022

Filter

Print

#	Date	Receipt No	Charging Info	Sales Details	Total Amount
1	2022-06-04	202206-0001	Zeon Charging 70.00	Liters: 10.00 Amount: 700.00 Discount: 0.00 (0%) Type: Cash	700.00
2	2022-06-04	202206-0002	TATA Power 1,000.00	Liters: 10.00 Amount: 10,000.00 Discount: 0.00 (0%) Type: Cash	10,000.00
3	2022-06-04	202206-0003	Air Filling 10.00	Liters: 10.00 Amount: 100.00 Discount: 0.00 (0%) Type: Cash	100.00

## Users List

Add New

#	Name	Username	Type	Action
1	Saikat	sani	Administrator	Action
2	Samantha Jane Lou	sjlou	Cashier	Action
3	debopriyo	dj	Administrator	Action
4	saradindu	rana	Administrator	Action

## Transaction

Save Transaction

## Generate Charging Price

Search

Air Filling

10.00

Nitro

Zeon Charging

70.00

## RECEIPT

Charging Station  
Receipt

Date: 2022-06-04

Receipt No: 202206-0001

Customer: 202111-0002 - John Smith

Unit	Charging	Amount
10	Zeon Charging (70.00)	700.00
Discount (0%)		0.00
Total		700.00
Tendered Amount		700.00
Change		0.00

Payment Status: Cash

Print

Close

## Customer List

Add New

Show 10 entries

Search:

#	Name	Contact	Email	Address	Status	Action
1	202111-0001 Guest	09113548798	guest@sample.com	N/A	Action	Action
2	202111-0002 John Smith	09123456789	jsmith@sample.com	Sample Address	Action	Action
3	202111-0003 Sample Company 101	09085546999	info@company101.com	Test Address	Action	Action
4	202202-0001 aa	aaa	aaa	aaa	Action	Action

Showing 1 to 4 of 4 entries

Previous

1

Next