

Project Name:

Vehicle Management System

Team-mates:

1. Nabajit Dey (ID: 19-40618-1)
2. Pranto Saha (ID: 18-38805-3)
3. SHAON, INDROJIT DHE (ID: 18-38674-3)
4. Sakib-Ul-Ahsan (ID: 20-42978-1)

CLASS COMPARTMENTS

1.

<div><<User>> Customer</div> <div>{Last updated 24-10-21}</div>
<div>- customer name: String</div> <div>- address: String</div> <div>- mobile number: integer</div> <div>- car number: integer</div> <div>- car details: String</div> <div>- balance: float</div>
<div>+ createAccount ()</div> <div>+ accountConfirmation ()</div> <div>+ createProfile ()</div> <div>+ checkServices ()</div> <div>+ bookServices ()</div> <div>+ payForSevices ()</div> <div>+ giveReview ()</div> <div>+ useEmergency ()</div>

2.

<div><div><<User>></div><div>Mechanics</div><div>{Last updated 24-10-21}</div></div>
<div><div><div>- garage name: String</div><div>- address: String</div><div>- mobile number: integer</div><div>- garage details: String</div><div>- service details: String</div><div>- price list: float</div></div></div>
<div><div><div>+ createAccount ()</div><div>+ accountConfirmation ()</div><div>+ checkNewWorks ()</div><div>+ checkPedingWorks ()</div><div>+ completeWork ()</div></div></div>

3.

<div><<User>> Operation Team</div> <div>{Last updated 24-10-21}</div>
<div><ul style="list-style-type: none">- customer's info: String- customer's number: integer- mechanic's info: String- mechanic's number: integer- Emergency call info: String</div>
<div><div>+ handleEmergency ()</div><div>+ assignWork ()</div></div>

4.

<div><<User>> HR Team</div> <div>{Last updated 24-10-21}</div>
<div>- customer data: String - transaction id: integer - Booked list: String</div>
<div>+ sendData () + monitorBookedList ()</div>

5.

<div><div><<User>></div><div>Account Employee</div><div>{Last updated 24-10-21}</div></div>	
<div><div>- bill id: integer</div><div>- bill data: String</div><div>- bill amount: float</div><div>- transaction id: integer</div><div>- transaction data: String</div></div>	
<div><div>+ createBills ()</div><div>+ askForPayment ()</div><div>+ giveDiscount ()</div></div>	

6.

<div><<User>> Developer</div>	{Last updated 24-10-21}
- feature list: String	
+ createNewFeatures ()	