

## **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.

<<User>> Customer	
{Last updated 24-10-21}	
<ul style="list-style-type: none"><li>- customer name: String</li><li>- address: String</li><li>- mobile number: integer</li><li>- car number: integer</li><li>- car details: String</li><li>- balance: float</li></ul>	
<ul style="list-style-type: none"><li>+ createAccount ()</li><li>+ accountConfirmation ()</li><li>+ createProfile ()</li><li>+ checkServices ()</li><li>+ bookServices ()</li><li>+ payForSevices ()</li><li>+ giveReview ()</li></ul>	

2.

<div><div>&lt;&lt;User&gt;&gt;</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>+ createProfile ()</div><div>+ checkWorks ()</div><div>+ completeWork ()</div></div></div>

3.

<div><div>&lt;&lt;User&gt;&gt;</div><div>System Admin</div><div>{Last updated 24-10-21}</div></div>
<div><div>- customer's info: String</div><div>- transaction id: integer</div><div>- customer's address: String</div><div>- customer's number: integer</div></div>
<div><div>+ receiveTransaction ()</div><div>+ provideCommision ()</div><div>+ sendData ()</div></div>

4.

<div><div>&lt;&lt;User&gt;&gt;</div><div>HR Team</div><div>{Last updated 24-10-21}</div></div>
<div><div>- transaction data: String</div><div>- transaction id: integer</div><div>- service list: String</div><div>- price list: float</div></div>
<div><div>+ manageData ()</div><div>+ monitorServiceList ()</div></div>

5.

<div><div>&lt;&lt;User&gt;&gt;</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>+ keepTransactionDetails ()</div><div>+ giveDiscount ()</div></div>