



Project for CSE471

TITLE OF THE PROJECT: CAR SHOWROOM WEBSITE

Group Number: 07

GROUP MEMBERS: 03

Student ID	Student Name
18101140	SOWAT HOSSAIN RAFI
18101142	SHOVON MANDAL
18101047	AFIF BIN JINNAT

Requirement Analysis – Car Showroom Website

Requirement Analysis

Functional Requirements:

- 1.1 Car showroom authority will login the system.
- 1.2 Authority can update information in database.
- 1.3 Take prebooking for a car.
- 1.4 Accept payment from different payment methods. (Credit card, Debit Card, Mobile Banking, Paypal, Bittcoin)
- 1.5 Check availability for car.
- 1.6 User can give review in multiple ways. (Video, image, comment)

Non-Functional Requirements:

Operational:

- 1.1 Admin can verify the user and client.
- 1.2 There will a responsive design for all the devices. (Mobile, Tablet, PC)
- 1.3 Computable with all browsers.
- 1.4 User Interface will be simple and user friendly.

Performance:

- 1.1 24/7 online support.
- 1.2 Response time will be less than 4 seconds.
- 1.3 Synchronized will database in every 7 minutes.
- 1.4 Can support 1000 simultaneous users.

Security:

- 1.1 The user's personal data should be encrypted.
- 1.2 Every user can login must be unique.
- 1.3 The system servers should e kept secure from any kind of tampering.
- 1.4 One user account can be login in 1 device at a time.
- 1.5 2Fa verification system.
- 1.6 User can login with only OTP.

Cultural and Political:

- 1.1 Company policy says the all the IT equipment were purchased from Techland.
- 1.2 The Car Showroom website will ensure the “Digital Security Act 2018” to ensure the security of the consumers.
- 1.3 The system will conform to all Data Protection Laws.