Project Synopsis

Project Title – Car FX

Team name – Autophiles

1. Problem definition - In a fast-paced modern world, time is a constraint for many individuals. Many people prefer the exchange of goods and services over an online platform due to this. The world of technology helps digitize the purchasing of goods and saves time and money. It also provides a virtual experience simulating a real environment.
2. Significance of work - ‘Car FX’ being an online platform, can be accessed from anywhere by anyone interested in customizing their cars. It allows the customers to choose their desired customization and also helps them visualize the final product with the help of a 3D model. It makes the whole process more convenient and less time consuming.
3. Technology and Tools –
4. NetBeans - is an integrated development environment (IDE) for Java. NetBeans runs on Windows, macOS, Linux and Solaris.
5. MySQL - is a relational database management system. The logical data model, with objects such as data tables, views, rows, and columns, offers a flexible programming environment.
6. Blender - is the Free and Open Source 3D creation suite. It supports the entirety of the 3D pipeline—modeling, sculpting, rigging, 3D and 2D animation, simulation, rendering, compositing, motion tracking and video editing.
7. Description of work - Our project is an online retail outlet named ‘Car FX’ that allows customers to customize their cars at the click of a button without taking time out of their hectic schedules. It first allows people to create accounts then It displays a catalogue, that provides customization options such as seat covers, dashboard lights, speaker enhancement and dashboard accessories. After choosing the customization, the customer can visualize their final product as well.
8. Expected outcome - the interface will allow the customer to visualize their final product after choosing the customization from the displayed catalogue.
9. Roles and responsibilities –

a) Sadiya Faizan – Front-end, Back-end, report, ppt

1. Kareena Tuli : Front-end, Back-end, report, ppt