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Virtual Car Alteration with 3D Model

Bachelor of Science in Computer Science

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Abstract

According to our survey in the cities, Islamabad and Rawalpindi we found out that 40-60 percent of our population cannot afford to own brand new car worth 3 million and they do not go for the imported ones because they prefer the older versions of Toyota, Honda, and Suzuki due to easy availability of car parts at lower rates compared to other rides and try to bring them back to life. This lately has been happening around a lot as we have been visiting the car restoration market for a long time now. We thought that people are shifting to technology at a rapid speed. People are being educated at a greater level and they all have the ability to use the technology. We designed a platform where people can select their rides and see how much it would cost them to restore or to modify their ride online, which makes it easy for them to decide. The user can easily get a cost idea and how his/her product will look after it is restored in a 3D view.

Contents