



Car Price Prediction APP

USER MANUAL

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1. INVOKE YOUR APPLICATION

From the command prompt invoke the 'Car Price Prediction' app by typing the below and hit enter:

```
Streamlit run <file_path>/CarPricePrediction_app.py
```

The application will be rendered as given below:

The application interface consists of a sidebar on the left titled "Choose Features" and a main content area on the right. The sidebar contains the following input fields:

- Make: Maruti
- Model: Maruti Celerio
- Body Type: Hatchback
- Fuel Type: Petrol
- Transmission Type: Manual
- Seats: 5.0
- Variant Name: VXI
- Manufacturing Year: 2015 (range selector)
- Number of Owners: 1 (range selector)
- KM Driven: 10000 (range selector)

The main content area displays the title "Car Price Prediction" in red text.

2. User Inputs

On the side bar, "Choose Features" as required. One or more of the following can be selected or entered:

- Make: Manufacturer of the Car
- Model: Model of the Car
- Fuel Type
- Transmission Type
- No. of Seats
- Variant Name
- Manufacturing Year
- Number of Owners
- Kilometers Driven
- Mileage

And click on the “*Predict*” button at the bottom of the sidebar.

3. Price Prediction

On clicking on ‘*Predict*’ button, the ML algorithm will be invoked to predict the price of the car based on the features chosen by the User.

And the ‘*Predicted Price*’ along with details such as ‘*age of the car*’ and ‘*normalized mileage*’ will be displayed on the screen as given below

User can change and provide different set of inputs on the side bar as many times as required and on clicking the ‘*Predict*’ button, a new prediction will be displayed for the changed inputs.

4. Contact

Any questions can be routed to *r.jegadeswari@outlook.com*