

# Streamlit Application

## User Guide

Car Dekho: Used Car Price Prediction

The Streamlit application is designed to be intuitive and easy to use. Here's a step-by-step guide to help you navigate the app:

### Step-by-Step Instructions

- Access the Application:

Open the application in a web browser by navigating to the provided URL.

- Input Car Details:

Make: Select the car's make (e.g., "Maruti", "Honda", "Ford") from the drop-down menu.

Model: Choose the specific model from the list.

Body Type : It will show you the body type of that selected car.

Fuel Type: Choose between "Petrol", "Diesel", "CNG", etc.

Transmission: Select "Manual" or "Automatic".

Seats: It will give you seats available on that car.

Variant : All variants of the selected car will be available

Year of manufacture : we can give Year of car manufactured

Kilometers Driven: Use the slider to input the number of kilometers the car has been driven.

Number of Owners: Select the number of previous owners.

Mileage : Limit of mileage will get selected

City: Choose the city where the car is being sold.

- Predict Price:

Click the "Predict" button.

The application will instantly display the predicted price of the car. Along with car age and efficiency mileage score.

## Example Use Case

### Scenario:

A customer wants to sell a 2018 Honda City with 40,000 km driven, powered by petrol, with manual transmission, and located in Delhi.

### Steps:

- The customer inputs these details into the respective fields.
- Upon clicking "Predict," the application provides an estimated price, say ₹6,00,000.
- The customer can then use this information to set a competitive selling price.

## Additional Features

- **Reset Inputs:** Users can reset the input fields to their default values using the "Reset" button.
- **Save Prediction:** Users can download the prediction result as a PDF for future reference.

Input Car Features

Original Equipment Manufacturer (OEM)  
Toyota

Car Model  
Toyota Innova

Body Type  
MUV

Fuel Type  
Diesel

Transmission Type  
Manual

Seats  
7.0

Variant Name  
2.5 VX (Diesel) 7 Seater BS IV

Year of Manufacture

Deploy

## Car Price Prediction

Predicted Car Price

₹1,008,522.50

Car Age: 5 years

Efficiency Score: 2.40 km/year