

Vehicle Price Checker

The Vehicle Price Checker is a Machine Learning-powered application designed to predict the prices of both bikes and cars. The user-friendly interface allows users to input various parameters and obtain a predicted price. The application is built using Streamlit for ease of use.

Usage

Select Vehicle Type

Choose between bikes and cars to predict the price for the respective category.

Input Parameters

For Bikes:

- Brand
- Name
- City
- Owner Type

For Cars:

- Brand
- Name

Result

View the predicted price based on the provided parameters.

Folder Structure

- `app.py`: Main Streamlit application file.
- `bike_brands`, `bike_names`, `bike_city`, `bike_owner`: Files containing bike-related data.
- `bike_price_model`: Machine Learning model file for predicting bike prices.
- `car_brands`, `car_names`: Files containing car-related data.
- `car_price_model`: Machine Learning model file for predicting car prices.
- `requirements.txt`: List of project dependencies.

Getting Started

1. Clone the repository:

```
bash git clone https://github.com/vijaytakbhat2002/vehicle-price-checker-.git cd vehicle-price-checker-
```

1. Install dependencies:

```
bash pip install -r requirements.txt
```

1. Run the application:

```
bash streamlit run app.py
```

Contributing

We welcome contributions! Please read our [Contributing Guidelines](#) to get started.