

Software Documentation



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Project Overview

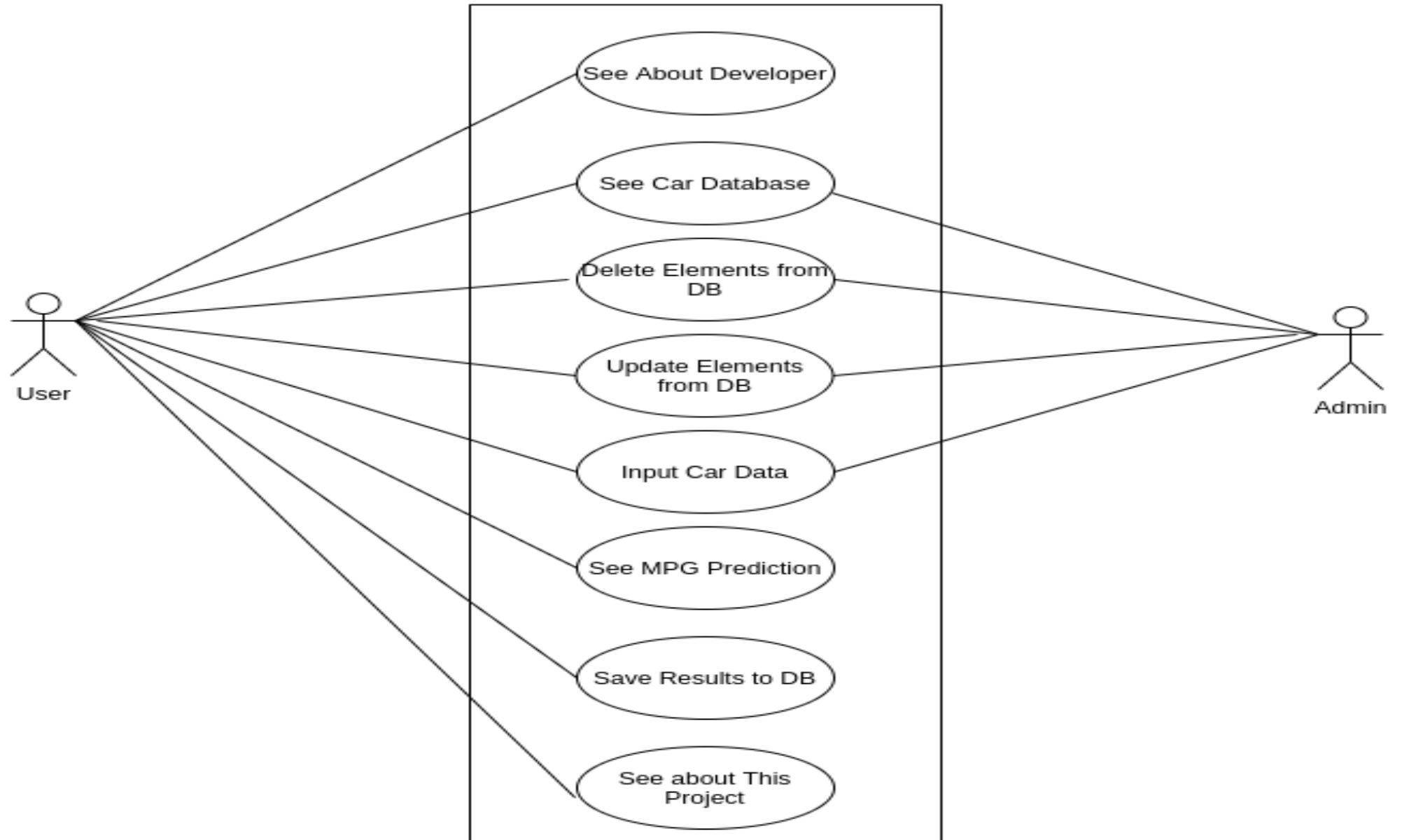
- The main goal of this project is to help the user predict the MPG of a car. Here, the user will give some data about the car to the web app and our application will show him the MPG of that car. Then user can save this information to the database if he wants .

Tools & Technology

- Jupyter Notebook : To Process Database for ML Model Training
- Python 3.8 : As a Programming language
- Django : As a Web Framework
- HTML ,CSS & JavaScript : For Front End Development

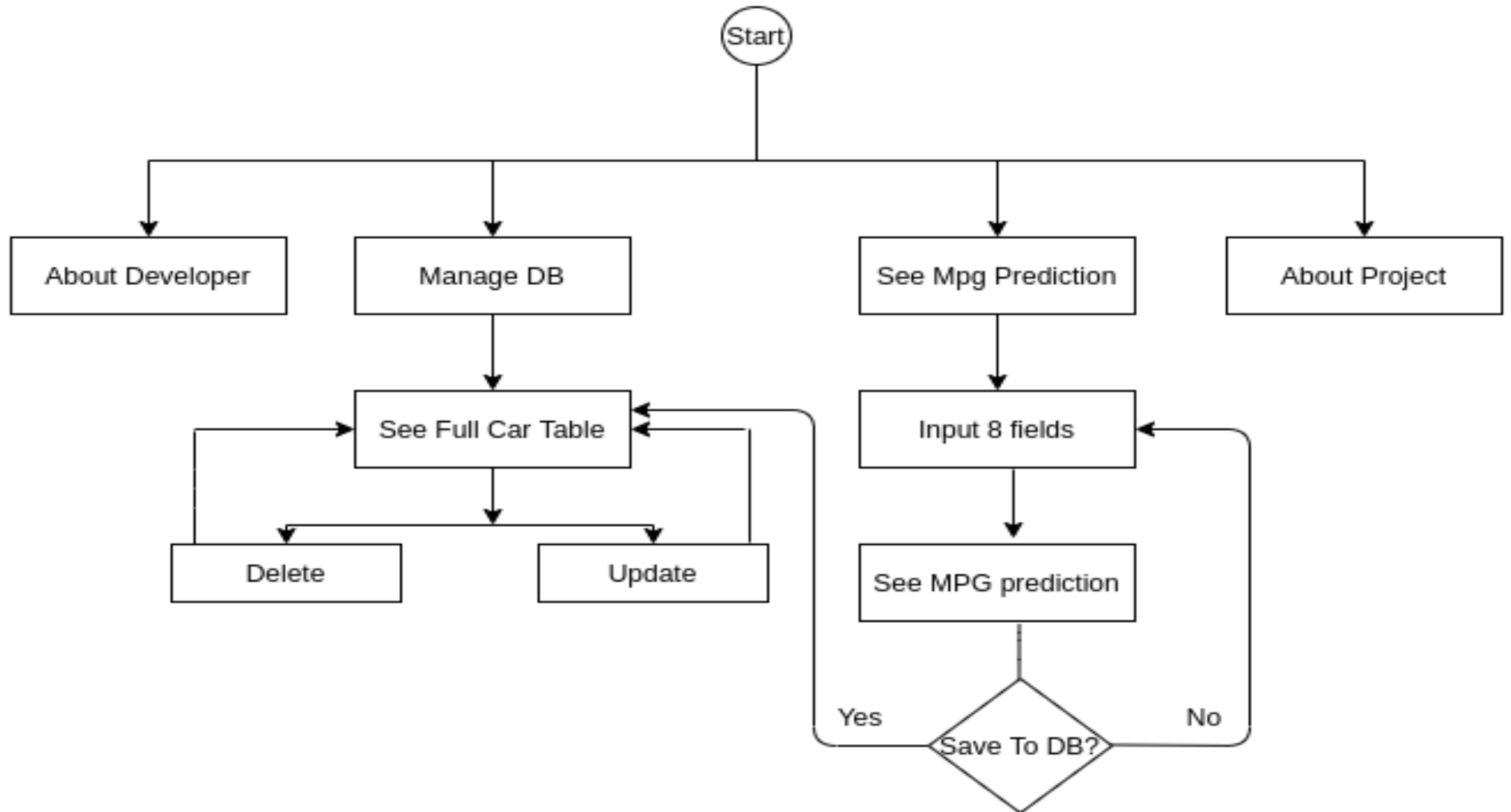
Use Cases Diagram

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Activity Diagram

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Future Scopes

- Add User Login & registration
- Improve the ML model Accuracy

References:

- <https://www.kaggle.com/uciml/autompg-dataset>
- <https://www.djangoproject.com/start/>