Directory structure of the project ➖

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/used\_car\_price\_analysis/

│

├── /data/ # Directory for dataset(s)

│ └── used\_car\_data.csv │

├── /notebooks/ # Jupyter notebooks for analysis

│ └── used\_car\_analysis.ipynb │

├── /reports/ # Folder for generated reports

│ └── report.txt

├── /images/ # visualization images

│ └── price\_distribution.png │

├── /README.md # Summary of findings and link to the notebook

└── /requirements.txt # specific packages or libraries used

Link to notebook -<https://github.com/Jayn412/AILab/blob/main/UsedCarCRISP_DM.ipynb>

This project uses CRISP-DM methodology that includes Business Understanding, Data Understanding, Data Preparation, Modeling, Evaluation, and Deployment.

Every code cell explains the steps in each module along with the results.

Reports have the detailed explanation on the outcome of some of the code execution part as well as the visualization part.