

| | |
|--------------|-----------------------------|
| Team ID | PNT2022TMID25594 |
| Project Name | Car Resale Value Prediction |

Project Folder Structure

Let us introduce you to the main project folder downloaded by you in prerequisites.

| Name | Size | Type |
|-------------------------------------|-----------|-------------|
| ▼ Data | | File Folder |
| ├─ autos.csv | 65.3 MB | csv File |
| ▼ Flask | | File Folder |
| ├─ static | | File Folder |
| ├─ templates | | File Folder |
| ├─ classesbrand.npy | 857 bytes | npy File |
| ├─ classesfuelType.npy | 430 bytes | npy File |
| ├─ classesgearbox.npy | 372 bytes | npy File |
| ├─ classesmodel.npy | 3 KB | npy File |
| ├─ classesnotRepairedDamage.npy | 362 bytes | npy File |
| ├─ classesvehicleType.npy | 456 bytes | npy File |
| ├─ Resale_flask.py | 2 KB | py File |
| ├─ resale_model.sav | 15.6 MB | sav File |
| ├─ classesbrand.npy | 857 bytes | npy File |
| ├─ classesfuelType.npy | 430 bytes | npy File |
| ├─ classesgearbox.npy | 372 bytes | npy File |
| ├─ classesmodel.npy | 3 KB | npy File |
| ├─ classesnotRepairedDamage.npy | 362 bytes | npy File |
| ├─ classesvehicleType.npy | 456 bytes | npy File |
| ├─ Resale value prediction final.py | 6 KB | py File |
| ├─ resale_model.sav | 15.6 MB | sav File |
| ├─ testing the model.py | 2 KB | py File |

- "Resale value prediction final.py" has all the mastery model building architecture, that Collects Data, Import necessary packages, Pre-process images, and passes on to Network Model and Saves Model Weights into "**resale_model.sav**".
- "Resale_flask.py" takes weights and Inputs from "User Interface" to Predict output.
- The .npy format is the standard binary file format in NumPy for persisting a single arbitrary NumPy array on disk. The format stores all of the shape and dtype information are necessary to reconstruct the array correctly even on another machine with a different architecture.