

Team ID	PNT2022TMID10192
Project Name	Car Resale Value Prediction

SHIVANESAN S	19106107
SIVASANJEEVI R	19106111
SRIRAM B S	19106114
THANGA SUGANTHAN R	19106125

## 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.