

## Project Folder Structure

Project code	PNT2022TMID50759
Project Tittle	Car Resale Value Prediction

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	numpy File
└─ classesfuelType.npy	430 bytes	numpy File
└─ classesgearbox.npy	372 bytes	numpy File
└─ classesmodel.npy	3 KB	numpy File
└─ classesnotRepairedDamage.npy	362 bytes	numpy File
└─ classesvehicleType.npy	456 bytes	numpy File
└─ Resale_flask.py	2 KB	py File
└─ resale_model.sav	15.6 MB	sav File
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└─ 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.