

<b>Project</b>	<b>Car Resale value prediction</b>
<b>Team ID</b>	<b>PNT2022TMID13795</b>
<b>Date</b>	<b>25 August 2022</b>

## 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.