FREQUENTLY ASKED QUESTIONS

1: What libraries do I need to install?

* SVR
* RandomForestRegressor
* Pytest
* pandas
* openpyxl
* seaborn
* numpy
* sklearn
* GradientBoostingRegressor
* matplotlib
* xgboost
* joblib
* linear regression

2: Why do I need the joblib file?

* The joblib file is made to save the best model from the users statistical evaluation for the models available. It will then loads the model when needed. This is needed for the AI to work to the best of its abilities.

3: Why does the code not run when I have copied the code exactly?

* This can be many different errors, but the most common error is the filepath to the Car\_Purchasing\_Data.xlsx file. This filepath will have to be changed to your specific device as every device has a different filepath to this document.
* Another error is if the. venv is not activated, this can be fixed by putting the following command into the terminal (.venv/scripts/activate).
  + To deactivate the .venv type the following command into the terminal (deactivate).

4: Why is there a “Dump” function

* The dump function is used so we can “Dump” the models that aren’t selected to go into the joblib file as the joblib file is for the best model that has been selected.

5: Why does the code have to test and train?

* To get a more accurate answer/estimation to the data given we must test and train the AI. Because if the AI is not tested and trained the first answer the may give a completely wrong answer.