**Project name:** Create a simple internal search interface for searching cars available for sale within a certain mile radius of a given zip code.

Software used: Visual Studio Code, Xampp

Database used: MYSQL

Programming language used: Python, Flask Framework

Idea behind the implementation:

In this project, the main objective is to make an internal search interface for finding the cars available for sales within a certain mile radius of a given zip code. So, to start with a user interface i.e. an HTML page is made which will take two inputs from the user, zip code and distance in miles. When the user submits the data, the data will come to a csv file using flask framework. The data coming to the csv file will be taken as input by another python file which will utilize it in finding the details of the automobiles from the database present in MYSQL server. Finally, the data obtained from the python file will be displayed in the output html webpage.

Steps in implementation:

1. Firstly, a user interface is created using HTML and this is run by Flask framework so that on submitting the data, the data get saved in a previously created csv file.
2. The data saved in csv are then taken by another python file where the data is processed. This python file is connected to MYSQL server and a database is created so that data can be extracted as per the condition provided in query.
3. The above two steps are completed but I am facing problem in connecting both the python files as I want that on pressing the submit button on the input html page the data comes to flask and then automatically the data from CSV go to the next python file.
4. Finally, the output to be shown in the output html page.

Description of files:

1. Vehicle\_findling\_copy.py : This file consists of flask framework which on running gives the address to open html page.
2. Input-form1.html : This file gets opened and the data can be entered into the html.
3. Mysql\_py\_con.py : This file is connected to the MYSQL server database and all the conditions are written in the file.

Problems facing:

1. Connecting both the python files so that on submitting the data both the python files work automatically one after other.
2. Taking the output of last python file to the output html page.

I request the team of experienced members to guide me in solving the problems. Moreover, I am trying hard to solve the issues as soon as possible.