

User Manual for Car Retailer System

Introduction: The Car Retailer System is a program designed to look up the nearest car retailers, get car advice, and place car orders. This user manual provides step-by-step instructions on how to run and use the application.

System Requirements:

- PyCharm IDE and Python 3.10 installed on your computer.
- Ensure the "car.py", "car_retailer.py", "retailer.py", and "order.py" file are in the same directory as "main.py" as well as "data" file that contains "stock.txt" and "order.txt" file.

Running the Application

Follow these steps to run the application:

- Open PyCharm: Launch PyCharm on your computer.
- Open the Project: Open the folder containing the provided Python files using PyCharm's "Open" or "Open Project" option.
- Set Python Interpreter: Ensure that your PyCharm project is configured with Python 3.10 or a compatible interpreter. You can check and set the Python interpreter in PyCharm by going to "File" > "Settings" > "Project: ass2_34301054" > "Python Interpreter."
- Run main.py: In the project explorer on the left-hand side, find the main.py file.
- Right-click on main.py.
- Select "Run 'main'."
- Run main.py
- User Interface: After running main.py, the application's user interface should appear in the PyCharm console or terminal.

Using the Application

Once the application is running, you can interact with it using the provided user interface and follow the on-screen instructions to perform various tasks such as find the nearest car retailer, get car advice or order a car.

Troubleshooting

If you encounter any issues while running the application, please check the following:

- Ensure you have the necessary Python libraries installed. You can install missing libraries using pip if needed.
- Verify that your Python environment in PyCharm is correctly configured.
- Double-check that you are running main.py as instructed.

Thank you for using our application! We hope you find it useful and user-friendly.

Note: Please refer to the provided Python files and code comments for more detailed information about the application's functionality and usage.