USER MANUAL

Introduction:

Explore local car dealerships, receive expert advice on car purchases, and effortlessly place orders with the Car Purchase Advisory System, a Python-based application. To enhance your experience, we've crafted a comprehensive user manual.

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1. Main Menu:

Upon starting the program, you'll encounter the main menu, offering various options. It will prompt you with the message: "Please provide your input or make a selection by typing your choice." Choices include:
(a) Find the nearest car retailer, (b) Receive car purchase advice, (c) Place a car order, and (d) Exit the program.

2. Finding the Closest Car Dealership:

Selecting option (a) prompts you to enter your postal code. After inputting your postal code, the system identifies the nearest car retailer based on proximity. You receive an output message confirming the closest car retailer's identification. The message also includes location details for the identified car retailer.

3. Receiving Car Buying Advice:

Choosing option (b) triggers the following actions:
Listing all available car retailers.
Requesting your selection of one.
Displaying a sub-menu with the following choices:
(i) Get a car recommendation: Receive a car suggestion.
(ii) View the complete list of available cars in stock.
(iii) Filter cars in stock by specific car categories.
(iv) Browse cars approved for probationary license holders.
(v) Return to the main menu.

4. Placing an Order for a Car:

When you opt for option (c), the program prompts you to enter both the retailer ID and car ID, separated by a space. The program validates the order, and upon successful validation, it saves the order details in a file named "order.txt." You'll also receive confirmation of the order details for your reference.

5. Exiting the Software:

Select option (d) from the main menu to exit the program.