Classes:

Employee – The Employee class is responsible for handling tasks that involve viewing customer purchase history and the ability to manage vehicle inventory.

Attributes - Attributes of the Employee class:

- userID: string – Requires the employees unique userID.
- password: string – Requires a password to access employee account.

Operations- Operations of the Employee class:

- login(): boolean- Allows accesses to account if employees credentials are valid, if credentials are invalid, account access will be denied.
- manageInventory(): void - Allows employee to navigate vehicle inventory.
- viewClientHistory();void - Allows employee to search client rental purchase history.

Inventory – Contains vehicles that are available for customers to rent.

Attributes - Attributes of the Inventory class:

- vehicles: list<string, Vehicle> - Contains a list of vehicles.

Operations- Operations of the Inventory class:

- searchVehicle(): Vehicle – Allows employee to searches vehicle.
- scheduleMaintenece():void – Lets employee schedule maintenance for vehicle