**Assignment Template Form (Vehicle Inventory System)**

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Assignment Functionality Completed:

**Vehicle class implemented**

**☐✓** Vehicle class fully implemented and tested

**VehicleDAO CRUD methods implemented**

|  |  |
| --- | --- |
| **☐** **✓** | Method to connect to the vehicle database |
| **☐** **✓** | Method to return all vehicles stored in the database |
| **☐** **✓** | Method to return a single vehicle based on ID |
| **☐** **✓** | Method to insert vehicle into database |
| **☐** **✓** | Method to update details of a vehicle stored in the database based on ID |
| **☐** **✓** | Method to delete vehicle in database based on ID |
| **☐** **✓** | Use of prepared statements |

**Console menu system incorporated**

**☐** **✓** Application has a menu system to allow CRUD methods to be fully tested

**Web Front-End**

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| --- | --- |
| **☐** **✓** | Server connects to database and vehicles displayed using an HTML table |
| **☐** **✓** | Server incorporates administrator log-in |
| **☐** | Administrator can add new vehicle |
| **☐** | Administrator can update existing vehicle |
| **☐** | Administrator can delete vehicle |

**Advanced Features**

**☐** Check the validity of licence registrations (regular expressions)

**☐** Server allows a user to search the inventory by make, model and price range

**☐** Security features (password hashing, temporary password generation) **☐** Vehicle sales recorded

Additional Comments

Please indicate any features that have been partially implemented or any other issues that need to be drawn to the attention of the markers.