# Navigation Bar

* Logo incorporating site name
* Links to all four pages
* Logged in username
* Login/Logout buton

# Pages

## Open to anyone

* Welcome Page

1. Site description/intro
2. Log-in form
3. New user register button
4. Present results of favourite search on log in

* Registration Page

1. Details entry form
2. Submit button

## Logged in users only

* Edit membership details

1. Details form containing current details
2. Save/Update button

* Search Page

1. Input field
2. Search button
3. Results list
4. Saved search list/viewer

# Database

* At least ten cars
* At least two tables - Users & Cars
* Table for searches

## TblUser

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Description** |
| userId (pk) | int | Auto Generated Id |
| fName | string |  |
| sName | string |  |
| email | string |  |
| password | string | stored in plain text? |

## TblCar

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Description** |
| carId (pk) | int | Auto Generated Id |
| regNumber | string |  |
| make | string |  |
| model | string |  |
| derivative | string |  |
| year | int |  |

## TblSearch

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Description** |
| searchId (pk) | int | Auto Generated Id |
| userId (fk) | string |  |
| searchString | string |  |
| noOfResults | int |  |
| vehiclesReturned | ????? | possibly need link table |
| searchCount | int | +1 on repeat search string? |