**Our system will sell cars**

Requirements

Customer – sign up, sign in, browse cars, buy cars, view orders, view/edit account details

Staff – create customer account, view/edit customer account, view orders,

We are a used car dealership who also sells cars online. Customers will be able to purchase many different cars from different manufacturers. Customers can either buy on site or on the website. We are only focusing on the online side. Cars can be delivered\* (within a certain radius), or they can be collected.

Customers can place an order on the website, the website must allow users to browse cars. When an order is created a customer account is, they need to create an account if one does not already exist, the account requires certain details but payment details are only entered during checkout.

Each order is assigned to a staff member, orders that specified delivery will be assigned to a staff driver.

Stock table – Ben

|  |  |
| --- | --- |
| Field name | Data type |
| StockID |  |
| ModelName | String |
| YearOfProduction | date |

|  |  |
| --- | --- |
| Model |  |
| Quantity |  |
| ManuName |  |
|  |  |
|  |  |
|  |  |

Order Table – Matthew

|  |  |
| --- | --- |
| Field Name | Data type |
| OrderID | Int |
| StockID | String |
| Quantity |  |
| CustomerID |  |
|  |  |

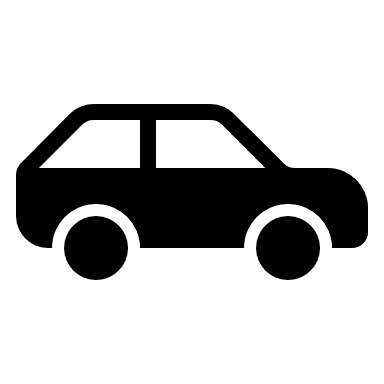
Customer Table – Corey

|  |  |
| --- | --- |
| Field name | Data type |
| CustomerId | Int |
| FirstName | String |
| LastName | String |
| DOB | Date |
| Email | String |
| Address | String |

Staff Table – Louis

|  |  |
| --- | --- |
| Field Name | Data Type |
| StaffID | Int |
| Firstname | String |
| Surname | String |
| DOB | Date |
| MobileNumb | Int |
| Position | String |

**Car Sellers Ltd.**

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**Est. 2019**

**Core Functionality:** A system for selling cars

**Team Members:**

* Louis
* Matthew
* Ben
* Corey

**System Overview:**

We are a used car dealership who also sells cars online. Customers will be able to purchase many different cars from different manufacturers. Customers can either buy on site or on the website. We are only focusing on the online side. Cars can be delivered\* (within a certain radius), or they can be collected.

Customers will have access to the front end of the website where they can browse and view cars available. Customers will also be able to; create an account, view and edit their account, view their order and purchase them.

When an order is created there will be a requirement that the customer creates an account where they enter personal details. A customer will need to enter payment details upon checkout because they will not be saved on the customer’s account.

Each order is added to a list where it awaits to be processed by a member of staff. The staff will be working in the back end with a range of admin functions. These include; viewing and editing customer data, staff data, viewing orders.

Orders that specified delivery will be assigned to a staff driver.