**Candidate Technical Assessment:**

**Brief:**

Using the mock-up and JSON data provided, create the initial layout shown in the mock-up.

**Mock-up overview:**

The client has requested that they be able to easily access and administrate various processes within a certain product.

The client would like to administer certain processes on his/her mobile device while not in the office but also be able to use it in the office. They want a clean, quick and easy to use piece of software that simplifies their working day.

The marketing team has created a mock up on how they see this page working. They would like to demo an interactive version of this to the client.

**Mock-up Details:**

**Main Area:**

* Pressing the + button on the row should expand the summary section pertaining to that row; the icon should change to a minus when expanded.
* The tabs at the top of the Grid should highlight on hover and stay highlighted when selected.
* The Action icon when clicked, become a dropdown.
* The search functionality should search on all non-numerical fields.

**Form Details:**

* Registration number must not contain spaces.
* Registration number must be upper case.
* Registration number is required.
* VIN Number is alphanumeric and 15 characters long.
* Driver Name is required.
* Dates must follow UK standard format.
* Registration date cannot be in the past (from day of use).
* Tax Expiry date cannot be in the past (from day of use).
* End of Contract must be at least the minimum contract length (from day of use).
* Confirm delivery button must post the collected data to our database.

Please Note: An API call is not necessary for ‘Confirm Delivery’.

**Assessment** **Overview**:

You will be assessed in the following areas:

* The accuracy of the transfer from mock-up to screen.
* Your use of HTML and CSS.
* The readability of your code.
* Your implementation of the form validation.
* Explanation of any chosen frameworks.