**Programming Test**

**Must use technologies:**

* Zend 2 Framework
* jQuery – Ajax
* CSS3
* Search functionality must be done through ElasticSearch
* MySql

**Task:**

Imagine a client has asked us to create a basket where users can purchase cars online. Please **NOTE** that the candidate **should NOT** use any Zend2 pre-build plugins to complete this task. All code must be done from scratch.

**Front End - User Rules:**

* Login Form
* Users should be logged in before buying
* Users should be able to add to the basket even if they are not logged in but not be able to buy anything. So even if they are not buying anything but have added cars to their basket and then decide to register those cars should be added to that user.
* User should be able to add/Delete cars from the basket
* User should be able to change the quantity of the cars in the basket
* Search (USE ELASTIC SEARCH) – On home page user should be able to search for cars – by name, engine size.

**Backend – Administration rules**

* Administration login and Dashboard
* Admin – Able to add cars and make them active so they appear on the frontend
* Details of the cars – Make – Model – Registration – Engine Size – Price
* Categorize the cars – so each car has tags i.e. red – 5 door

Viewing the code, Please send us a link to a website where you can make this public or send us the code and instructions how to set it up.