Richmond Day

**Full stack test**

* Create a SQL Database and Table to hold the provided MOCK\_DATA.
  + **Schema provided in solution folder**
* 2. Using C# ASP MVC 4.x (not Core), create a list page that reads from that database table and effectively displays all the MOCK\_DATA.
  + **Index ActionResult lists all rows in the table (with the “ALL” partialView)**
* 3. Use Entity Framework (version 4+) to read/write the database data. Avoid using stored procedures, if you can.
  + **All CRUD operations are functional**
* 4. Include Create, Edit and Delete buttons on the list page. Have each of them function without reloading the page.
  + **This took a long time as I had to teach myself ajax links but each CRUD operations saves the DB data while loading a partial view of each page, therefore the index page remains unchanged and the page does not reload.**

**Front End Test**

* All text on page should be in plain text, and not in images.
  + **Done**
* Page should be fully responsive from 320px wide up to at least 1920px wide.
  + **Should be fully responsive, used bootstrap wrapper classes**
* Ensure the page works in IE10+, Chrome, Firefox and modern versions of Safari.
  + **The images and some of the bootstrap styling does not work in IE for reasons I’m not sure about, but works in all the others. I had to use the raw github link for the JSON Data because otherwise it was not allowing me to make cross domain requests**
* Video thumbnail should turn into an embedded Youtube on click. video: <https://www.youtube.com/watch?v=Ldjmb15Jsx0>
  + **iFrames already come with an embedded thumbnail, used custom styling on hover**
* Video play button should have a hover effect (feel free to come up with your own hover)
  + **Modal pops up after you click on the hover image.**
* The area immediately below "THE MINI ALL4 LINEUP.": the copy sections should remain vertically centered, even if the the body copy is lengthened or shortened, or even if a button is added or removed.
  + **Done**
* The section showing vehicle data at the bottom should be rendered by reading https://raw.githubusercontent.com/RichmondDay/public/master/test\_vehicle\_inventory\_data.json with an AJAX request. No part of these two vehicles should be hard coded.
  + **Request works, although some browsers do not properly apply the styling. Trying to figure out why.**