**SOFT352 – Car Configurator Requirements**

* Selectable elements for choosing options
* Using localStorage for keeping track of cost
* Using AJAX to reload just an image for choosing coloured options
* Drop down list of car models – 2/3
* Images next to list – for user to see which car it is
* Click image or name to start configurator
* Picture of stock car at top
* Options for trim (SE, Sport, S line) below in a dropdown list
* Small info about each trim, once selected
* Select transmission type (manual, s tronic)
* List of available engines below with engine size and power, with tick box to select
* Exterior design
  + Exterior paint several <div>s to display the colours available – reload image once option selected
  + Alloys several <div>s to display the alloys available – reload image once option selected
  + Headlights several <div>s to display the headlights available – reload image once option selected
* Interior design
  + Seats several <div>s to display the headlights available – reload image once option selected
  + Material/stitching several <div>s to display the headlights available – reload image once option selected
  + Seating comfort
* Equipment – list of categories as drop down lists (some things as standard)
  + Headlights
  + Roof systems and windows – panoramic roof, privacy glass
  + Seats
  + Interior design – coloured trim
  + Steering wheel – flat-bottomed, heated
  + Interior lighting
  + Comfort – door mirrors, air con, locking system
  + Audio and comms – navigation, entertainment, communication
  + Assistance systems – cruise control, parking sensors, hill hold assist, rear view camera
  + Safety and technology – suspension
* Summary of configured car
  + Acceleration, displacement, fuel type, max. speed, power, transmission type, max, torque
  + Final cost
  + Images of finished car