# Dealership – Demo Steps

This document will show the steps followed to create the Dealership ASP.NET MVC application in Visual Studio. This will be updated as new functionality is added to the site.

1. Create a new ASP.NET MVC web site.
   1. ASP.NET not Core
   2. Choose Empty Project
   3. Check MVC Box only
2. Create a new Controller and name it “DetailController”.

\*\* Hint: Be sure to keep the “Controller” in the name for the site to work correctly \*\*

1. Create a new View and name it “Index”, should just be an empty view.
2. Create a new Model and name it “Car”, it should have the following properties
   1. Make
   2. Model
   3. Year
3. In the “Index” method, Create a new instance of Car with the following values:
   1. Make = BMW
   2. Model = I3
   3. Year = 2018
4. Pass the model to the view in the return statement.
5. Add following labels and data in paragraph elements
   1. Make: BMW
   2. Model: I3
   3. Year: 2018
6. Run the app and navigate to [SiteName]/Detail to verify that the site is working and details are displayed correctly.
7. Create a new Model and name it “CarLot”, it should have the following properties
   1. Name
   2. Cars

\*\* Hint: Cars will be a collection \*\*

1. Go to the Index Action of the Detail Controller.
2. Modify the creation of the Car to create a CarLot.
   1. Set the name to “Code Louisville Cars”
   2. Add 100 cars to the Cars collection.
3. Set that we want to display the first car in the collection.

\*\* Hint: Use the ViewBag to send a car index to the view \*\*

1. Modify the return to send the car lot in the view and not the car.
2. Modify the View in the following way:
   1. Change the title (h tags) to be the name of the dealership.
   2. Update the display of the car to display the first one using the value added to the controller.
3. Run the app and navigate to [SiteName]/Detail to verify that the site is working and the first car is shown correctly.