

# **Tutorial Exercise**

## **Web Frameworks Semester 2**

### **Number 1.**

1. *Create a new MVC based solution.*
2. *Modify the default Bootstrap theme to an alternative one of your choice.*
3. *Add/modify some simple CSS rules and demonstrate them in the project.*
4. *Add a class to the models folder, give it a few properties one of which should be Id.*
5. *Create a matching controller with a single Index action.*
6. *Pass an instance of this model to a suitable view and check using the URL that its properties are displayed.*
7. *Pass a collection of objects to the view and display it in the view.*
8. *Modify your controller to : Add a new object to the collection, Update an object in the collection and delete an object from the collection.*

*These simple exercises are worth 5% of Assessment 1.*

*Parts 1 to 3 : 1%, Parts 3-7 worth 2% and part 8 worth 2%.*

*All parts MUST be demoed successfully.*

*Due February 8<sup>th</sup> 2021*