Department of & Information Systems and Technologies

CTIS 479 - C# Programming in the .NET Framework

2020 - 2021 SPRING

Assignment-1 (8 pts)

Create a ASP.NET Core web application by using MVC pattern and Entity Framework (10 pts) **and implement the following requirements.**

Decide your topic. According to your topic;

1. (10 pts) Create at least 2 controller with at least 2 action
2. (10 pts) Create at least 2 Model class and by using Entity Framework create the database with the corresponding tables with model classes.
3. (15 pts) Display all the table contents with paging links and provide CRUD operations on at least one table.
4. (10 pts) Implement session to add at least one list with object from model and display session values in one of the view files
5. (8 pts) Create and use at least one partial view
6. (8 pts) Create and use at least one tag helper
7. (8 pts) Create and use at least one view component
8. (8 pts) Add new routing rules
9. (5 pts) Create css file which contains at least 2 css rule and apply it to whole views
10. (3 pts) Put at least one image and display them on one of the views
11. (5 pts) Create a js file and implement a simple javascript function then call it from one of the view.

- As a project name, give your name and surname
- Due date: 26.04.2020, 23:55
- Late submissions will not be accepted.