## Assignment 7 for Day 12

## Expected submission date: Day 12

Purpose of the assignment is to create web application using visual studio template for understanding of State Management.

*[Note: it’s a continuation of Assignment 6, Assignment2 and Assignment2B]*

Requirement:

1. Copy the Assignment 6 under the folder Assignment-7
2. Open the application in Visual Studio and build it successfully.
3. Add a class library project named EmployeeModel
   1. Add IEmployee, IManager, Employee and Manager under the project (Created on Assignment 2 and Assignment 2B) into the project
   2. Create a Static Class Named: DataContext under the Same project
   3. Add a Static read-only Property Named Employees of the type List of IEmployee under DataContext
   4. Inside the constructor of DataContext populate the Property Employee few record and Two Manager(Select the manager Employee Relation randomly)
4. Create a new page using master page Site.master, named: assignment7.aspx under Sample folder
5. Inside the page add a DropDown list named Employees, and populate the list with all employee Created Under DataContext
6. Add a Change Event for the dropdown list
   1. On Change of the Dropdown do the following
   2. If Employee is a manager, Store the object inside ViewState[“SelectedEmployee”]
   3. If Employee is not a manager store the employee inside Session[“SelectedEmployee”]
   4. Redirect/Transfer[Choose as required depending Session/ViewState] the page to a new Page named EmployeeDetails and Print the Details of employee.
7. Build the application using Visual Studio.
8. Run the web application under Development environment.
9. Manually test the application with all possible functionality and capture test evidence under some excel with details observation and screen shot.
10. Submit the captured test evidence by mail.
11. Commit the source code to server (Your DEV Branch).

## Assessment:

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| --- | --- | --- | --- |
|  | **Weight** | **Total** | **Weighted Total** |
| View State | 2 | 10 | 20 |
| Session State | 2 | 10 | 20 |
| **Total** | | | 40 |