

Topic: MVC ,Html,CSS,JavaScript

Assessment output [3hours]

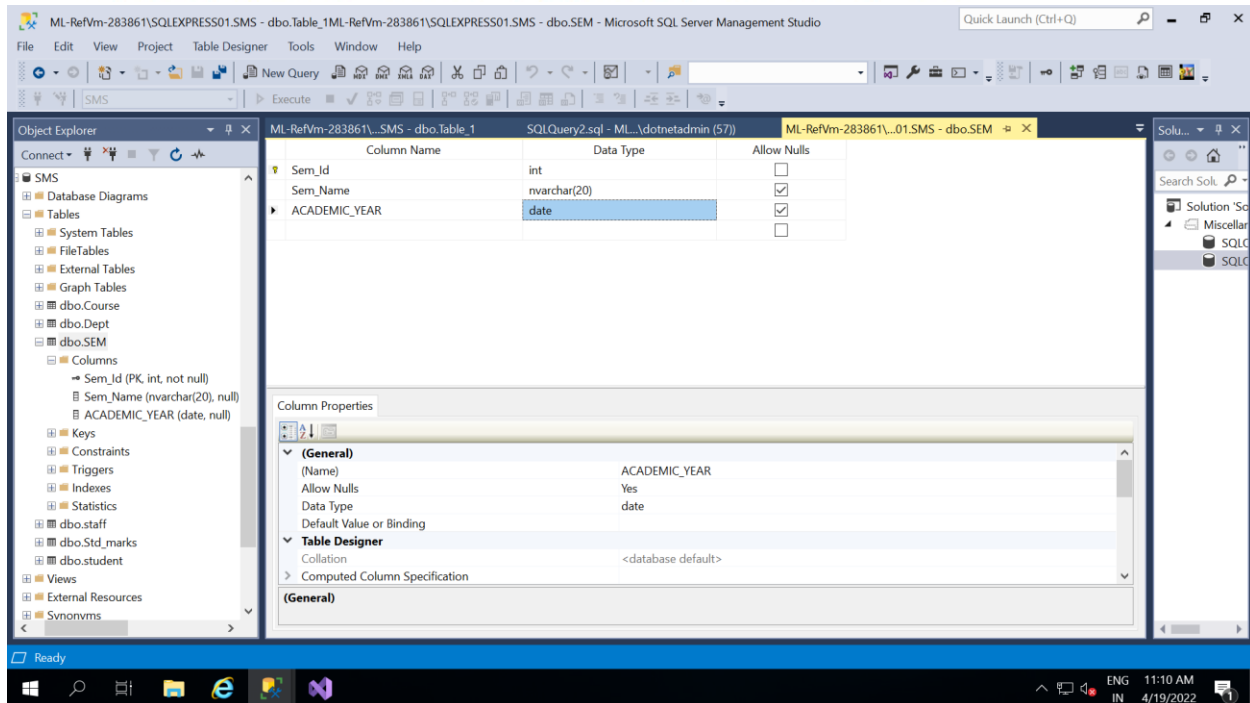
- Ability to Underhand the MVC architecture without EF
- Use of Html helper in MVC.
- Ability to create application without using Entity framework how they can store and retrieve the data.
- Ability to do CRUD operation in MVC.
- Ability to do the validation of web form.

Note: -This assessment basically based on MVC with html, CSS and java Script. Just follow the table format.

Note:- use the SEMESTER table from SMS.

Column Name	Data types
SEM_ID	Int
SEM_NAME	String
ACADEMIC_YEAR	Date

In Student management system all student has some Semesters. For that we have SEMESTER table format. According to that we want to create MVC application. Through this application we need to do CRUD operation on the SEMESTER table. After inserting SEMESTER details, we can see the list the SEMESTER details. We need to take care proper validation of SEMESTER details.



SQLQuery2.sql - ML-RefVm-283861\SQLEXPRESS01.SMS (ML-RefVm-283861\dotnetadmin (57)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Object Explorer

- SMS
 - Database Diagrams
 - Tables
 - System Tables
 - FileTables
 - External Tables
 - Graph Tables
 - dbo.Course
 - dbo.Dept
 - dbo.SEM
 - Columns
 - Sem_Id (PK, int, not null)
 - Sem_Name (nvarchar(20), null)
 - ACADEMIC_YEAR (date, null)
 - Keys
 - Constraints
 - Triggers
 - Indexes
 - Statistics
 - dbo.staff
 - dbo.Std_marks
 - dbo.student
 - Views
 - External Resources
 - Synonyms

SQLQuery2.sql - ML-RefVm-283861\dotnetadmin (57)

```
/****** Script for SelectTopNRows command from SSMS *****/  
SELECT TOP (1000) [Sem_Id]  
      , [Sem_Name]  
      , [ACADEMIC_YEAR]  
FROM [SMS].[dbo].[SEM]
```

Results

	Sem_Id	Sem_Name	ACADEMIC_YEAR
1	101	First Sem	2020-05-02
2	102	Fourth Sem	2021-11-06
3	201	second sem	2020-11-05
4	301	Third Sem	2021-05-06

Query executed successfully. ML-RefVm-283861\SQLEXPRESS01.SMS 00:00:00 4 rows

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Search (Ctrl+Q)

MilestoneAssessment Sign in

Live Share

Toolbox

Create.cshtml Index.cshtml SemController.cs SemModel.edmx [Diagram1] MilestoneAssessment: Overview

SEM

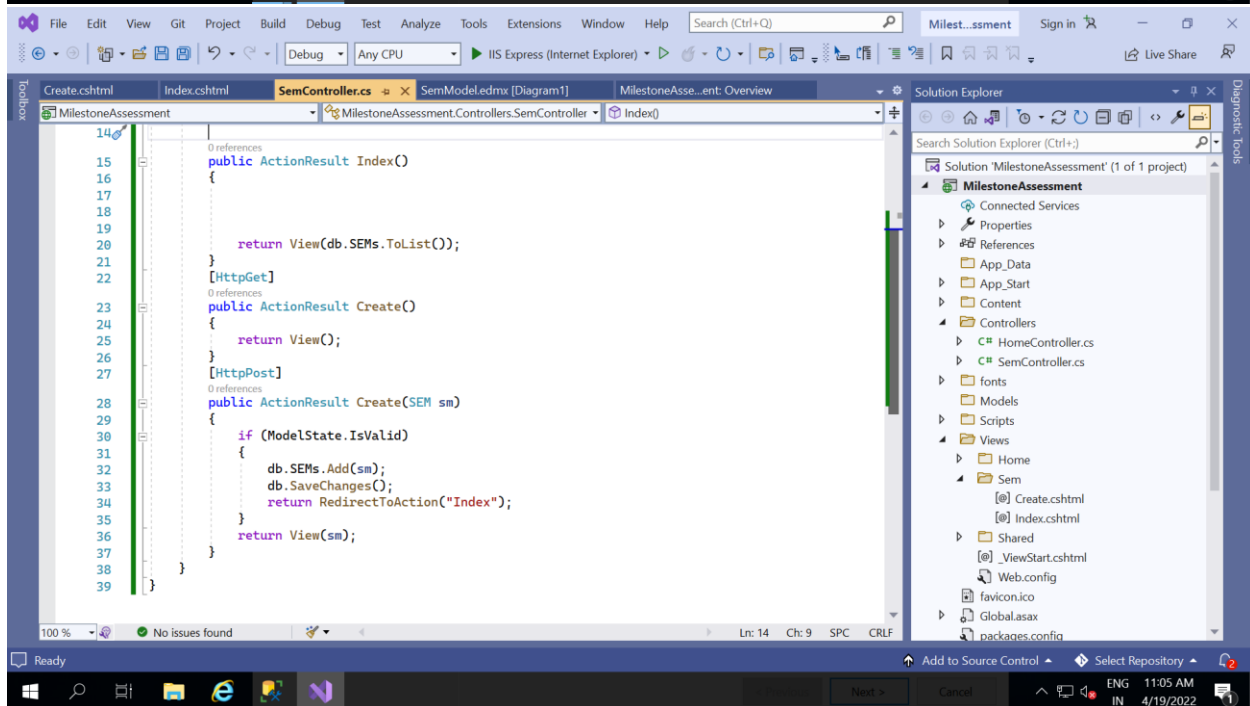
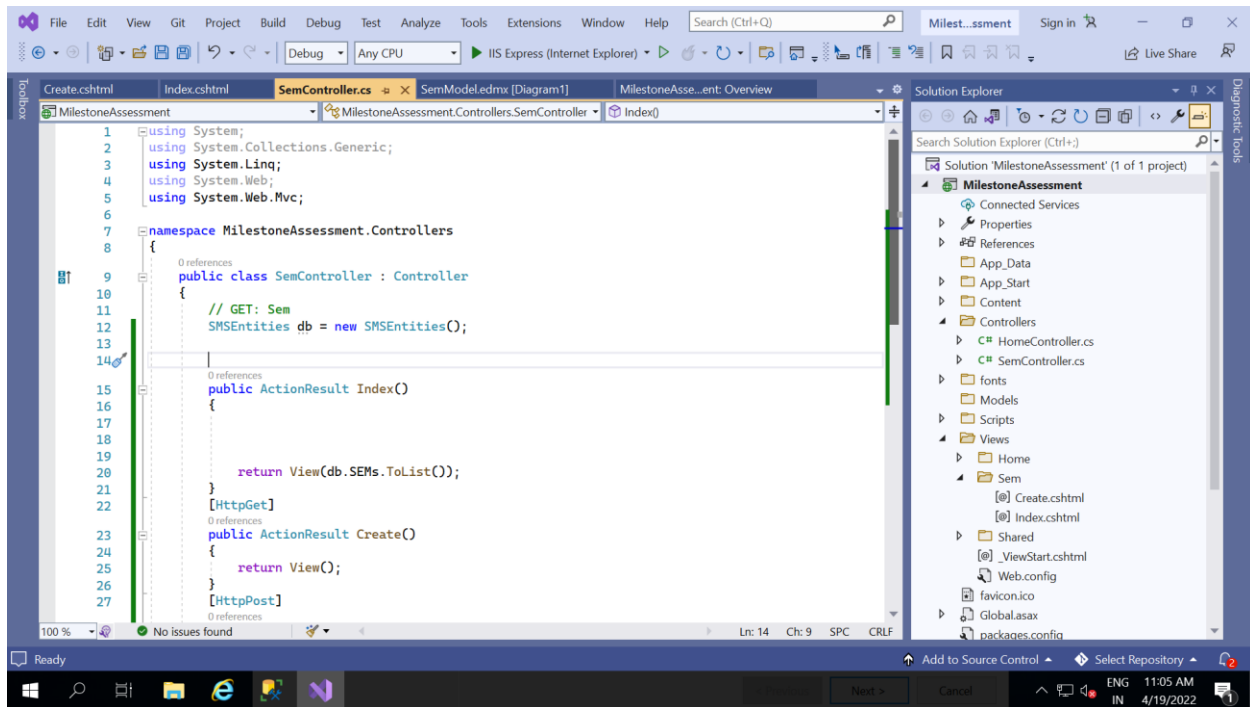
- Properties
 - Sem_Id
 - Sem_Name
 - ACADEMIC_YEAR
- Navigation Properties

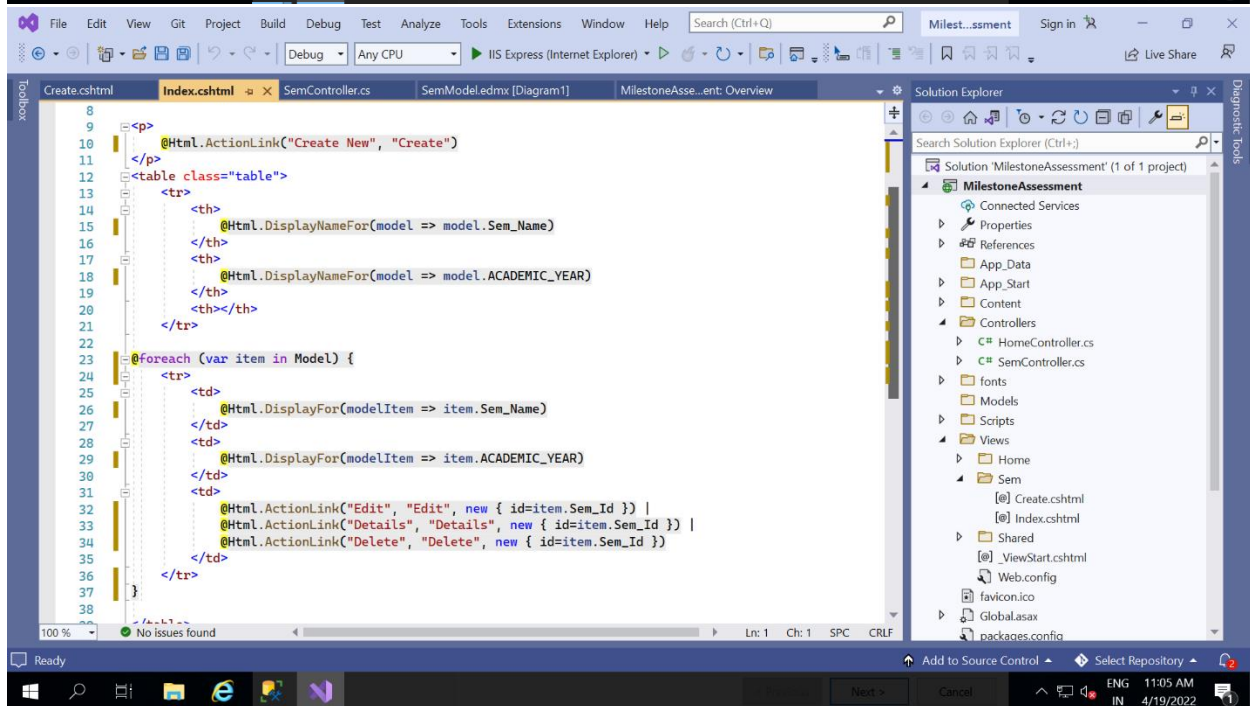
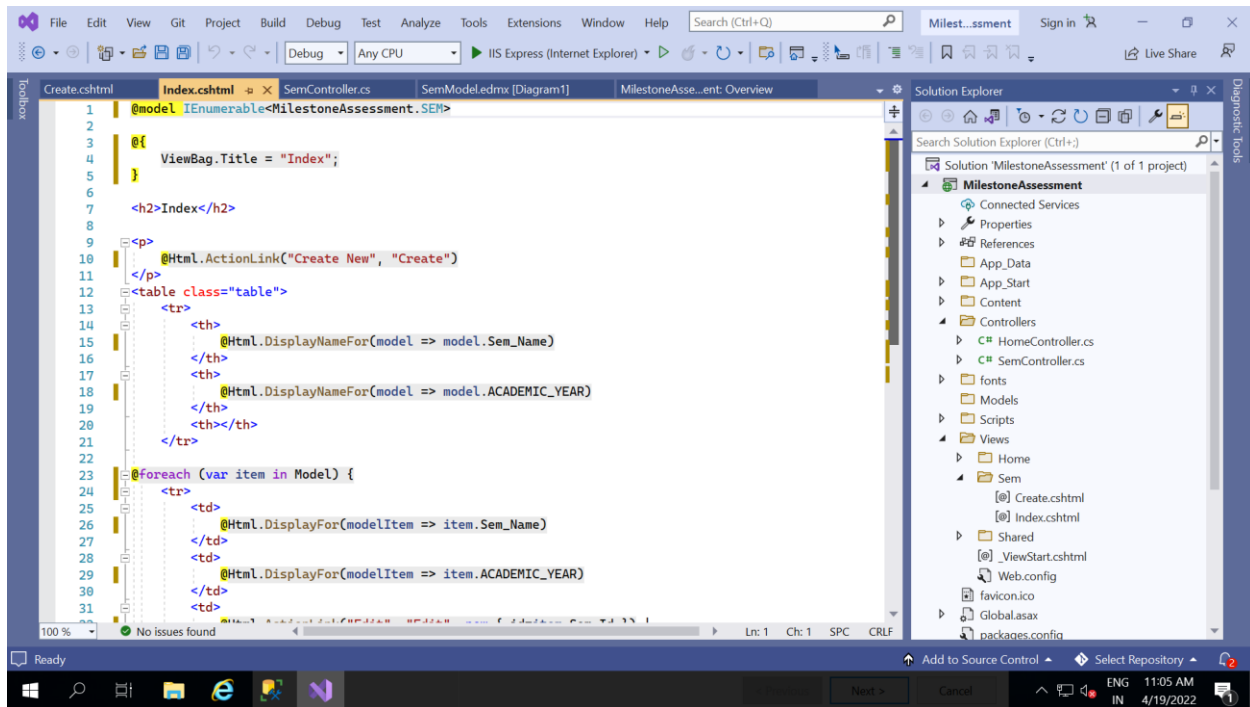
Solution Explorer

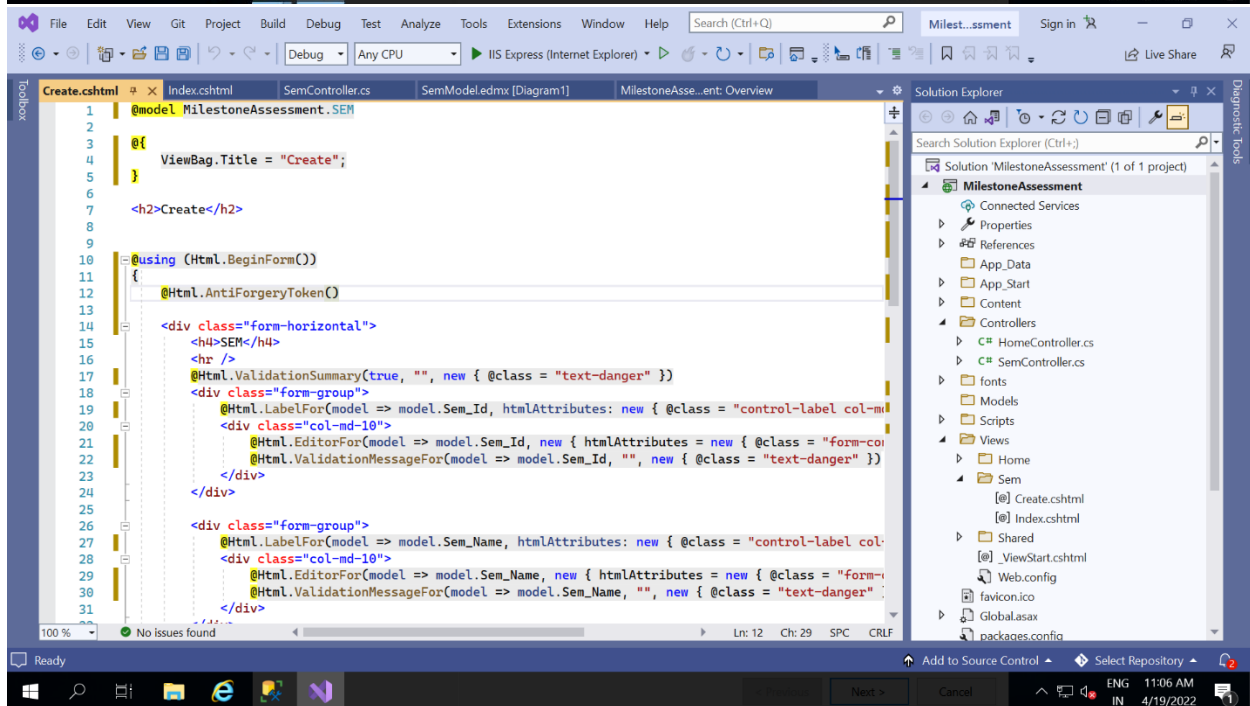
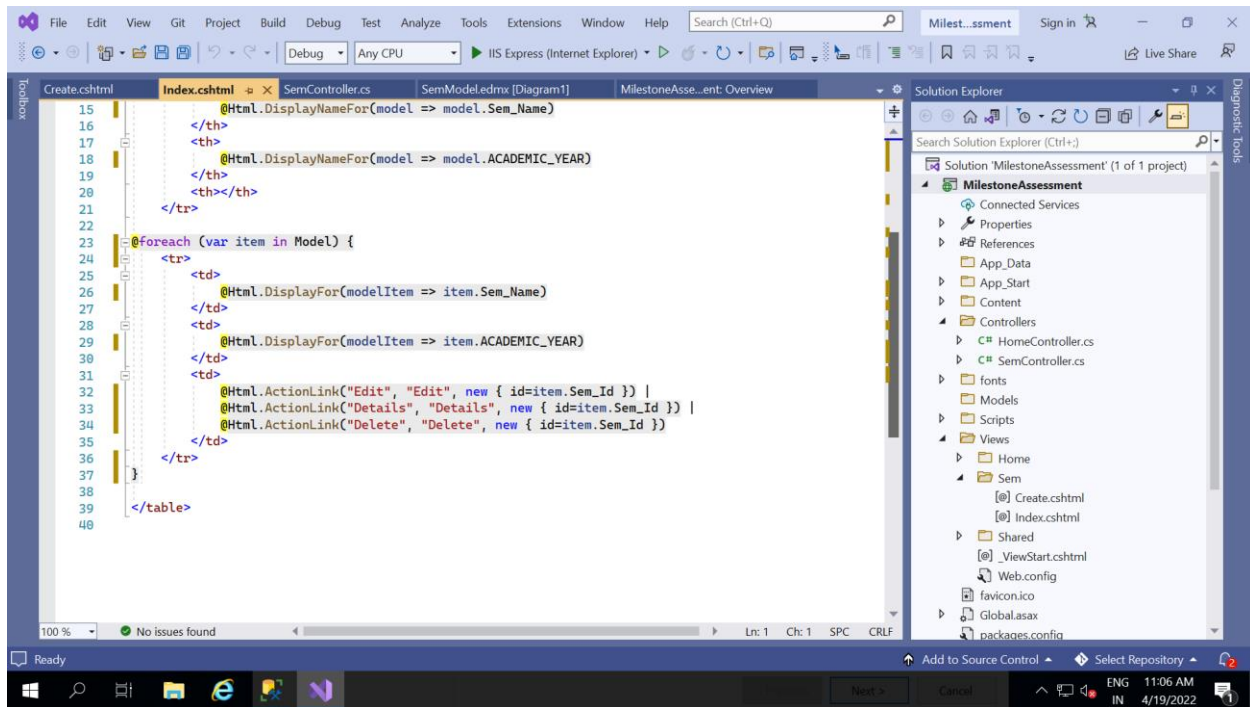
Solution 'MilestoneAssessment' (1 of 1 project)

- MilestoneAssessment
 - Connected Services
 - Properties
 - References
 - App_Data
 - App_Start
 - Content
 - Controllers
 - HomeController.cs
 - SemController.cs
 - fonts
 - Models
 - Scripts
 - Views
 - Home
 - Sem
 - Create.cshtml
 - Index.cshtml
 - Shared
 - _ViewStart.cshtml
 - Web.config
 - favicon.ico
 - Global.asax
 - packages.config

Ready Add to Source Control Select Repository







Application name

Home

About

Contact

Create

SEM

Sem_Id

Sem_Name

ACADEMIC_YEAR

Create

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Application name

Home

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[Create New](#)

Sem_Name	ACADEMIC_YEAR	
First Sem	5/2/2020 12:00:00 AM	Edit Details Delete
Fourth Sem	11/6/2021 12:00:00 AM	Edit Details Delete
second sem	11/5/2020 12:00:00 AM	Edit Details Delete
Third Sem	5/6/2021 12:00:00 AM	Edit Details Delete

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