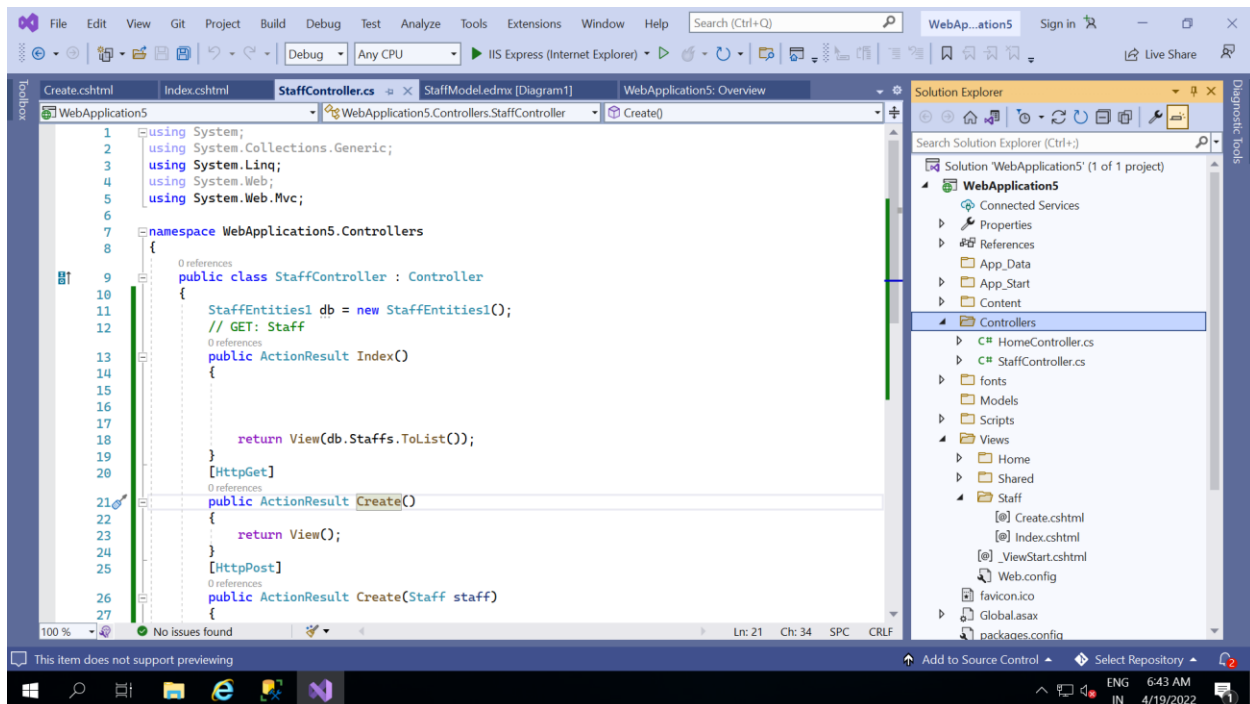MVC Assignment

Assignment output
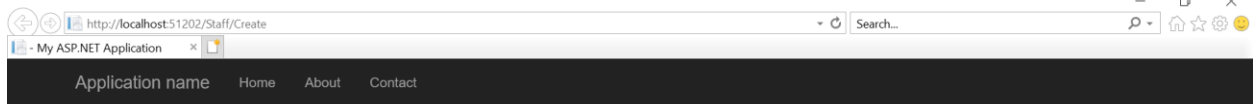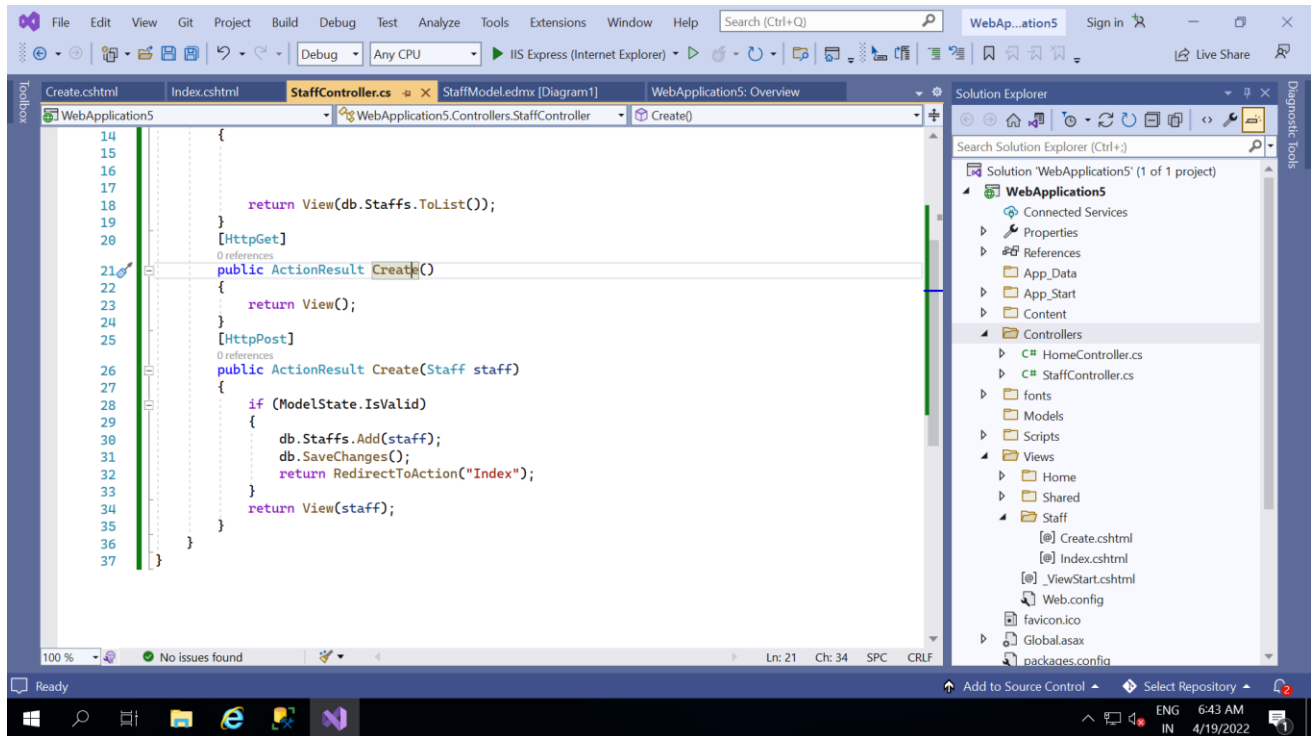
a) Ability to Underhand the MVC architecture.
b) Ability to know MVC pipelines.
c) Use of Html helper in MVC.
d) Ability to create application without using database how they can store and revive the data.
e) Create/insert and select operation in MVC.

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

Column Name	Data types
STAFF_ID	String
SF_FIRSTNAME	String
SF_LASTNAME	String
DESIGNATION	String
STAFF_DOB	Date
STAFF_DEPT_ID	Int
STAFF_DOJ	Date
STAFF_EXPERIENCE	Int
STAFF_SALARY	Decimal/double

In Student management system all employee needs to register. For that we have a Staff table format. According to that we want to create MVC application. Through this application we need to create/Insert the staff data to the table. After inserting staff details we can see the list the staff details. We need to take care validation of staff details.

```csharp
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.Mvc;

namespace WebApplication5.Controllers
{
    public class StaffController : Controller
    {
        StaffEntities1 db = new StaffEntities1();
        // GET: Staff
        public ActionResult Index()
        {


            return View(db.Staffs.ToList());
        }
        [HttpGet]
        public ActionResult Create()
        {
            return View();
        }
        [HttpPost]
        public ActionResult Create(Staff staff)
        {
```

Visual Studio — StaffController.cs

```csharp
            {

                return View(db.Staffs.ToList());
            }
            [HttpGet]
            0 references
            public ActionResult Create()
            {
                return View();
            }
            [HttpPost]
            0 references
            public ActionResult Create(Staff staff)
            {
                if (ModelState.IsValid)
                {
                    db.Staffs.Add(staff);
                    db.SaveChanges();
                    return RedirectToAction("Index");
                }
                return View(staff);
            }
        }
    }
```

Browser — http://localhost:51202/Staff/Create

Application name   Home   About   Contact

Staff

Id   [   ]

FName   [   ]

LName   [   ]

Designation [   ]

DOB   [   ]

Dept_Id   [   ]

DOJ   [   ]

Experience [   ]

Salary   [   ]

            [Create]

Application name   Home   About   Contact

Index

Create New

FName	LName	Designation	DOB	Dept_Id	DOJ	Experience	Salary	
Bhavana	P	teacher	7/14/2000 12:00:00 AM	101	9/1/2020 12:00:00 AM	3	300000.00	Edit | Details | Delete
Kavana	Kumari	HOD	9/6/1999 12:00:00 AM	103	9/4/2019 12:00:00 AM	7	6000000.00	Edit | Details | Delete

Do you want AutoComplete to remember web form entries?   Learn about AutoComplete   Yes   No