**Source Code:**

**Student.cs**

namespace Practice4.Models

{

public class Student

{

public int Id { get; set; }

public string Name { get; set; }

public string Class { get; set; }

public int Age { get; set; }

public string Address { get; set; }

}

}

**Subject.cs**

namespace Practice4.Models

{

public class Subject

{

public int Id { get; set; }

public string Name { get; set; }

}

}

**Teacher.cs**

namespace Practice4.Models

{

public class Teacher

{

public int Id { get; set; }

public string Name { get; set; }

public string TeachingSubject { get; set; }

}

}

**StudentController.cs**

using Microsoft.AspNetCore.Mvc;

using Practice4.Models;

namespace Practice4.Controllers

{

public class StudentController : Controller

{

List<Student> student = new List<Student>()

{

new Student { Id = 1, Name = "Aishu", Class = "9A", Age = 15, Address = "12 Abc street"},

new Student { Id = 2, Name = "Divi", Class = "10B", Age = 16, Address = "15 bell Street"},

new Student { Id = 3, Name = "Laks", Class = "8A", Age = 14, Address = "567 paris street"},

};

public IActionResult Index()

{

return View(student);

}

[HttpGet]

public IActionResult Create()

{

return View(new Student());

}

[HttpPost]

public IActionResult Create(Student model)

{

if (ModelState.IsValid)

{

student.Add(model);

return RedirectToAction("Index");

}

else

{

return View(model);

}

}

}

}

**SubjectController.cs**

using Microsoft.AspNetCore.Mvc;

using Practice4.Models;

namespace Practice4.Controllers

{

public class SubjectController : Controller

{

List<Subject> subject = new List<Subject>()

{

new Subject { Id = 1, Name = "Biology"},

new Subject {Id = 2, Name = "Physics"},

new Subject {Id = 3, Name = "Maths"},

};

public IActionResult Index()

{

return View(subject);

}

[HttpGet]

public IActionResult Create()

{

return View(new Subject());

}

[HttpPost]

public IActionResult Create(Subject model)

{

if (ModelState.IsValid)

{

subject.Add(model);

return RedirectToAction("Index");

}

else

{

return View(model);

}

}

}

}

**TeacherController.cs**

using Microsoft.AspNetCore.Mvc;

using Practice4.Models;

namespace Practice4.Controllers

{

public class TeacherController : Controller

{

List<Teacher> teacher = new List<Teacher>()

{

new Teacher { Id = 1, Name = "Mr.Prasath", TeachingSubject = "Physics"},

new Teacher { Id = 2, Name = "Mr.varun", TeachingSubject = "Biology"},

new Teacher { Id = 3, Name = "Mr.kavin", TeachingSubject = "Maths"},

};

public IActionResult Index()

{

return View(teacher);

}

[HttpGet]

public IActionResult Create()

{

return View(new Teacher());

}

[HttpPost]

public IActionResult Create(Teacher model)

{

if (ModelState.IsValid)

{

teacher.Add(model);

return RedirectToAction("Index");

}

else

{

return View(model);

}

}

}

}