Source code for Deploy an ASP.NET Web Forms Application on Azure

Student.cs:

```
namespace Phase3PracticeProject.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 Phase3PracticeProject.Models
{
    public class Subject
    {
        public int Id { get; set; }
        public string Name { get; set; }
    }
}
```

Teacher.cs:

```
namespace Phase3PracticeProject.Models
{
    public class Teacher
    {
        public int Id { get; set; }
        public string Name { get; set; }
        public string TeachingSubject { get; set; }
    }
}
```

StudentControllers.cs:

```
using Microsoft.AspNetCore.Mvc;
using Phase3PracticeProject.Models;

namespace Phase3PracticeProject.Controllers
{
    public class StudentController : Controller
    {
        List<Student> student = new List<Student>()
        {
            new Student { Id = 1, Name = "Sam", Class = "8A", Age = 16, Address = "123SomeWhere"},
            new Student { Id = 2, Name = "Arun", Class = "8B", Age = 17, Address = "321 Some Street"},
            new Student { Id = 3, Name = "Arjun", Class = "8C", Age = 16, Address = "432 some where "},
        };
        public IActionResult Index()
        {
            return View(student);
        }

        [HttpGet]
        public IActionResult Create()
        {
            return View(new Student());
        }
```

```csharp
        [HttpPost]
        public IActionResult Create(Student model)
        {
            if (ModelState.IsValid)
            {
                student.Add(model);
                return RedirectToAction("Index");
            }
            else
            {
                return View(model);
            }
        }

    }
}
```

SubjectControllers.cs:

```csharp
using Microsoft.AspNetCore.Mvc;
using Phase3PracticeProject.Models;

namespace Phase3PracticeProject.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);
            }
        }
    }
}
```

TeacherControllers.cs:

```csharp
using Microsoft.AspNetCore.Mvc;
using Phase3PracticeProject.Models;

namespace Phase3PracticeProject.Controllers
{
    public class TeacherController : Controller
    {
```

```csharp
        List<Teacher> teacher = new List<Teacher>()
        {
            new Teacher { Id = 1, Name = "Mr.Pysics", TeachingSubject = "Physics"},
            new Teacher { Id = 2, Name = "Mr.Biology", TeachingSubject = "Biology"},
            new Teacher { Id = 3, Name = "Mr.Maths", 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);
            }
        }
    }
}
```

Layout.cshtml:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>@ViewData["Title"] - Phase3PracticeProject</title>
    <link rel="stylesheet" href="~/lib/bootstrap/dist/css/bootstrap.min.css" />
    <link rel="stylesheet" href="~/css/site.css" asp-append-version="true" />
    <link rel="stylesheet" href="~/Phase3PracticeProject.styles.css" asp-append-version="true" />
</head>
<body>
    <header>
        <nav class="navbar navbar-expand-sm navbar-toggleable-sm navbar-light bg-white border-bottom box-shadow mb-3">
            <div class="container-fluid">
                <a class="navbar-brand" asp-area="" asp-controller="Home" asp-action="Index">Phase3PracticeProject</a>
                <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target=".navbar-collapse" aria-controls="navbarSupportedContent"
                        aria-expanded="false" aria-label="Toggle navigation">
                    <span class="navbar-toggler-icon"></span>
                </button>
                <div class="navbar-collapse collapse d-sm-inline-flex justify-content-between">
                    <ul class="navbar-nav flex-grow-1">
                        <li class="nav-item">
                            <a class="nav-link text-dark" asp-area="" asp-controller="Home" asp-action="Index">Home</a>
                        </li>
                        <li class="nav-item">
                            <a class="nav-link text-dark" asp-area="" asp-controller="Student" asp-action="Index">Student</a>
                        </li>
                        <li class="nav-item">
                            <a class="nav-link text-dark" asp-area="" asp-controller="Subject" asp-action="Index">Subject</a>
                        </li>
                        <li class="nav-item">
                            <a class="nav-link text-dark" asp-area="" asp-controller="Teacher" asp-action="Index">Teacher</a>
                        </li>
                        <li class="nav-item">
                            <a class="nav-link text-dark" asp-area="" asp-controller="Home" asp-action="Privacy">Privacy</a>
```

```html
                    </li>
                </ul>
            </div>
        </div>
    </nav>
</header>
<div class="container">
    <main role="main" class="pb-3">
        @RenderBody()
    </main>
</div>

<footer class="border-top footer text-muted">
    <div class="container">
        &copy; 2023 - Phase3PracticeProject - <a asp-area="" asp-controller="Home" asp-action="Privacy">Privacy</a>
    </div>
</footer>
<script src="~/lib/jquery/dist/jquery.min.js"></script>
<script src="~/lib/bootstrap/dist/js/bootstrap.bundle.min.js"></script>
<script src="~/js/site.js" asp-append-version="true"></script>
@await RenderSectionAsync("Scripts", required: false)
</body>
</html>
```