Faculty Name: IT Qualification Name:FET Certificate: Information Technology: System Development Programme Name: Programming Foundation **Formative Assessment 1 Paper**

CTU
training solutions

Private
Tertiary
Education

Contents

Task 1:

The Website:
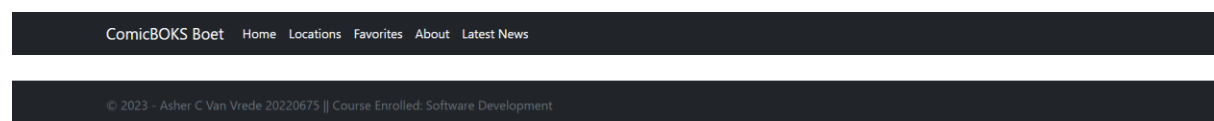
Shared Layout:

Code:

```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"] - WebApplication4FA2TEST2</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="~/css/LayoutCss.css" asp-append-version="true" />
    <link rel="stylesheet" href="~/WebApplication4FA2TEST2.styles.css" asp-append-version="true" />
</head>
```

```html
<body>
    <header>
        <nav class="navbar navbar-expand-sm navbar-toggleable-sm navbar-dark bg-dark border-bottom box-shadow mb-3">
            <div class="container">
                <a class="navbar-brand" asp-area="" asp-page="/Index">ComicBOKS Boet</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-white" asp-area="" asp-page="/Index">Home</a>
                        </li>

                        <li class="nav-item">
                            <a class="nav-link text-white" asp-area="" asp-page="/Location">Locations</a>
                        </li>

                        <li class="nav-item">
                            <a class="nav-link text-white" asp-area="" asp-page="/Favourite">Favorites</a>
                        </li>

                        <li class="nav-item">
                            <a class="nav-link text-white" asp-area="" asp-page="/About">About</a>
                        </li>

                        <li class="nav-item">
                            <a class="nav-link text-white" asp-area="" asp-page="/LatestNews">Latest News</a>
                        </li>
```

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

      <footer class="footer text-muted bg-dark">
          <div class="container">
              &copy; 2023 - Asher C Van Vrede 20220675 || Course Enrolled: Software Development
          </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>
```
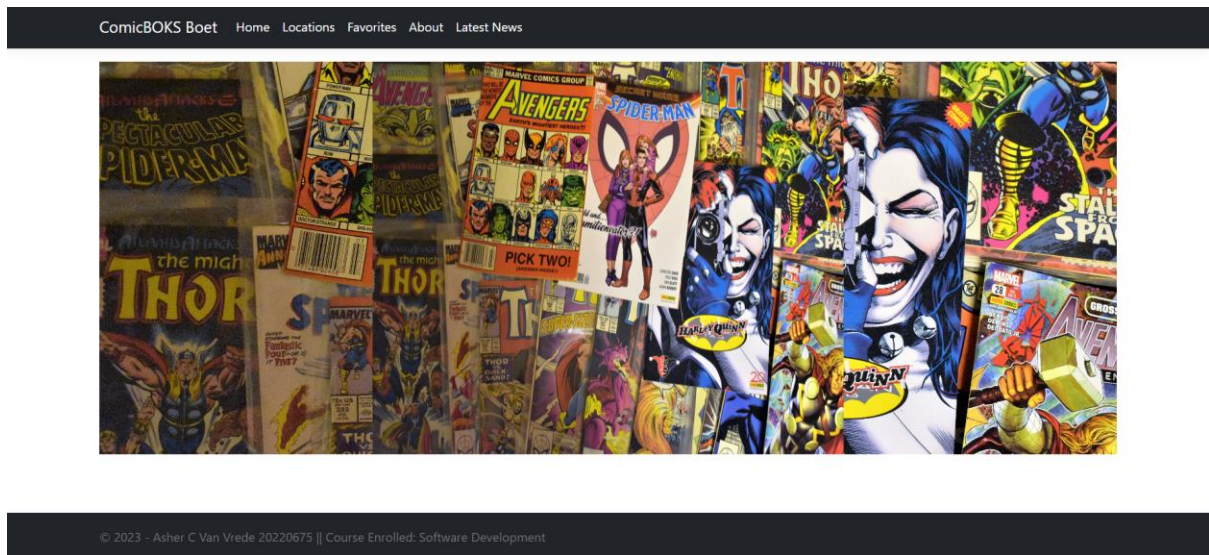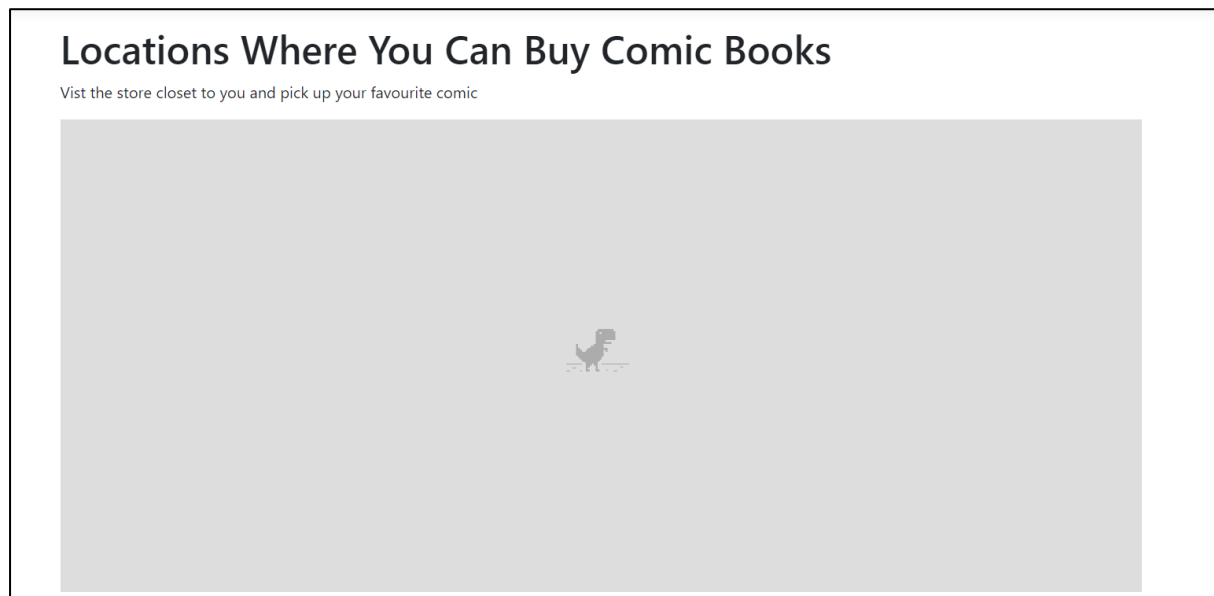
Home page:

Code:

```
<!DOCTYPE html>
<html>
<head>
    <style>
        body {
            margin: 0;
            padding: 0;
            height: 100vh;
        }

        .MainDiv {
            text-align: center;
            background-image: url('/css/MainPageImage.jpg'); /* Adjust the path as needed */
            background-size: cover;
            background-position: center;
            height: 100%; /* Set the height to 100% to fill the viewport */
        }

        .content {
            position: absolute;
            top: 50%;
            left: 50%;
            transform: translate(-50%, -50%);
            color: #fff;
        }
    </style>
</head>
```

```
<body>
    <div class="MainDiv">
        <img src="/css/MainPageImage.jpg" height="500" width="600"/>
    </div>
</body>
</html>
```

Location Page:

Locations Where You Can Buy Comic Books

Vist the store closet to you and pick up your favourite comic

Note: The iframe works. I just didn't have a connection when I loaded the page.

Code:

```
1    @page
2
3    <script src="https://maps.googleapis.com/maps/api/js?key=YOUR_API_KEY&libraries=places" defer></script>
4
5
6    <div>
7        <h1>Locations Where You Can Buy Comic Books</h1>
8        <p>Vist the store closet to you and pick up your favourite comic</p>
9    </div>
10
11   <div id="map">
12       <iframe src="https://www.google.com/maps/d/u/0/embed?mid=16NQli3WwSPT0eHc0nIKQVSg5hI3Hxxo&ehbc=2E312F" width="1100" height="480"></iframe>
13   </div>
14
```

Favourites Page:

Code:

```
@page

<link rel="stylesheet" href="/css/Favourites.css" />


<div class="Main">
    <div>
        <img src="/css/TekkenComic.jpg" height="170" width="100" />
    </div>

    <div class = "SubDiv">
        <h1>Tekken</h1>
        <p>
            I thoroughly enjoy the Tekken comic series. The dynamic characters, intricate plotlines,
            and stunning artwork combine to create an immersive and captivating experience.
            It's a thrilling journey through the world of martial arts and rivalry that keeps me eagerly anticipating each new issue.
        </p>
    </div>
</div>

<div class="Main">
    <div>
        <img src="/css/SupaStrikers.jpg" height="170" width="100" />
    </div>
```

```html
<div class="Main">
    <div>
        <img src="/css/SupaStrikers.jpg" height="170" width="100" />
    </div>

    <div class="SubDiv">
        <h1>Supa Strikers</h1>
        <p>
            SupaStrikers is a fantastic comic series that blends soccer excitement with compelling storytelling.
            The characters' passion for the game and their journey to success make for a thrilling read.
            The vibrant illustrations truly bring the world of soccer to life, making it a must-read for fans like me.
        </p>
    </div>
</div>
<div class="Main">
    <div>
        <img src="/css/SoccerWarrior.jpg" height="170" width="100" />
    </div>

    <div class="SubDiv">
        <h1>Soccer Warrior</h1>
        <p>
            Soccer Warriors is an exhilarating comic series that fuses soccer and action-packed adventures seamlessly.
            The way it combines the beautiful game with thrilling heroics keeps me hooked.
            The characters' determination and teamwork on and off the field make it a standout in the world of sports comics.
        </p>
    </div>
</div>
```

```html
<div class="Main">
    <div>
        <img src="/css/DarkKnights.jpg" height="170" width="100" />
    </div>

    <div class="SubDiv">
        <h1>Dark Knight Metal</h1>
        <p>
            Dark Knights: Metal is an epic comic series that delves deep into the dark and mysterious corners of the DC Universe.
            The intricate storyline, mind-bending alternate realities, and the emergence of nightmarish versions of iconic heroes and villains create a truly immer
            The artistry and creativity behind it all make Dark Knights: Metal a must-read for fans of the DC Universe and epic crossovers.
        </p>
    </div>
</div>
```

```css
body {
}

.Main {
    display: flex;
    padding: 30px;
}

.SubDiv{
    padding-left: 40px;
}
```

About us Page:

Code:

```
@page

<head>
    <link rel="stylesheet" href="/css/AboutUS.css" />
</head>

<div class="about-us-container">
    <div class="about-us-container">
        <h1>About Our Comic Business</h1>
        <p>Welcome to our comic world! We are passionate about creating and sharing amazing comics with you.</p>
    </div>
</div>

<div class="about-us-container">
    <h1>Our Journey</h1>
    <p>Our journey into the world of comics began with a single comic book, a gateway to a universe of creativity and wonder.
        What started as a childhood fascination has grown into an unwavering devotion to the art form that combines visual brilliance with gripping narratives. Over
        from the classic Golden Age tales to the cutting-edge stories of today's graphic novelists..</p>
</div>
```

```
<div class="about-us-container">
    <h1>Our Journey</h1>
    <p>Our journey into the world of comics began with a single comic book, a gateway to a universe of creativity and wonder.
        What started as a childhood fascination has grown into an unwavering devotion to the art form that combines visual brilliance with gripping narratives. Over
        from the classic Golden Age tales to the cutting-edge stories of today's graphic novelists..</p>
</div>

<div class="about-us-container">
    <h1>Our Mission</h1>
    <p>
        Our mission is simple yet profound: to share our love for comics with the world. We believe that comics are more than just ink on paper;
        they are windows to other worlds, mirrors reflecting our society, and a medium for exploring the profound and the fantastical. We aim to foster a community o
        from the seasoned collector to the curious newcomer,
        and to ignite a passion for comics in everyone we encounter.
    </p>
</div>

<div class="about-us-container">
    <h1>Our Journey</h1>
    <p>
        Our journey into the world of comics began with a single comic book, a gateway to a universe of creativity and wonder.
        What started as a childhood fascination has grown into an unwavering devotion to the art form that combines visual brilliance with gripping narratives. Over
        from the classic Golden Age tales to the cutting-edge stories of today's graphic novelists..
    </p>
</div>
```

```
 1  ⊟body {
 2   └}
 3
 4  ⊟.about-us-container {
 5        text-align: center; /* Center-align the content */
 6        padding: 20px; /* Add padding around the content */
 7   └}
 8
 9        /* Apply styles to the h1 heading */
10  ⊟    .about-us-container h1 {
11            font-size: 36px;
12            color: #333; /* Text color */
13        }
14
15        /* Apply styles to the main content paragraph */
16  ⊟    .about-us-container p {
17            font-size: 18px;
18            line-height: 1.5;
19            color: #666; /* Text color */
20        }
```

Latest News Page:

Deployment:

Step 1: Setup the Resource.

Deployment is in progress

Deployment name: Microsoft.Web-WebApp-Portal-7c37d3b5-ae54
Subscription: cloudlabs48
Resource group: user-utyekuiddrfe

Start time: 9/21/2023, 4:18:48 PM
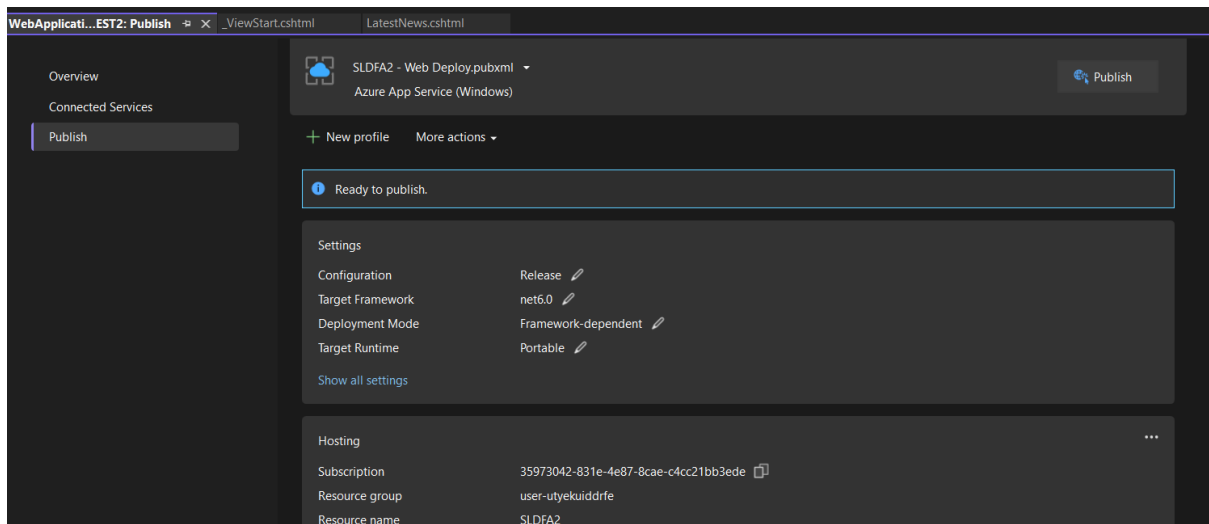Correlation ID: 87f3c1cc-8790-4a44-bf64-65a30ab98137

∧ **Deployment details**

	Resource	Type	Status	Operation details
✓	ASP-userutyekuiddrfe-a84d	Microsoft.Web/serverfarms	OK	Operation details

Give feedback

⚐ Tell us about your experience with deployment

Step 2: Publish to the Azure Cloud Service.

Publish
Select existing or create a new Azure App Service

O'REILLY MEDIA CLOUD L...
user-utyekuiddrfe@oreilly-clou...

Target

Specific target

App Service

Subscription name
cloudlabs48

Search

+ Create new

☐ user-utyekuiddrfe
  ▶ ⬡ SLDFA2

☐ Deploy as ZIP package

Back   Next   Finish   Cancel

Step 3: Let it Publish.


```
========= Publish started at 4:25 PM and took 01:54,080 minutes =========
Installation of Web App Site extension Microsoft.AspNetCore.AzureAppServices.SiteExtension is in progress...
Successfully installed Web App extension Microsoft.AspNetCore.AzureAppServices.SiteExtension
Restarting the Web App...
Successfully restarted Web App.
```
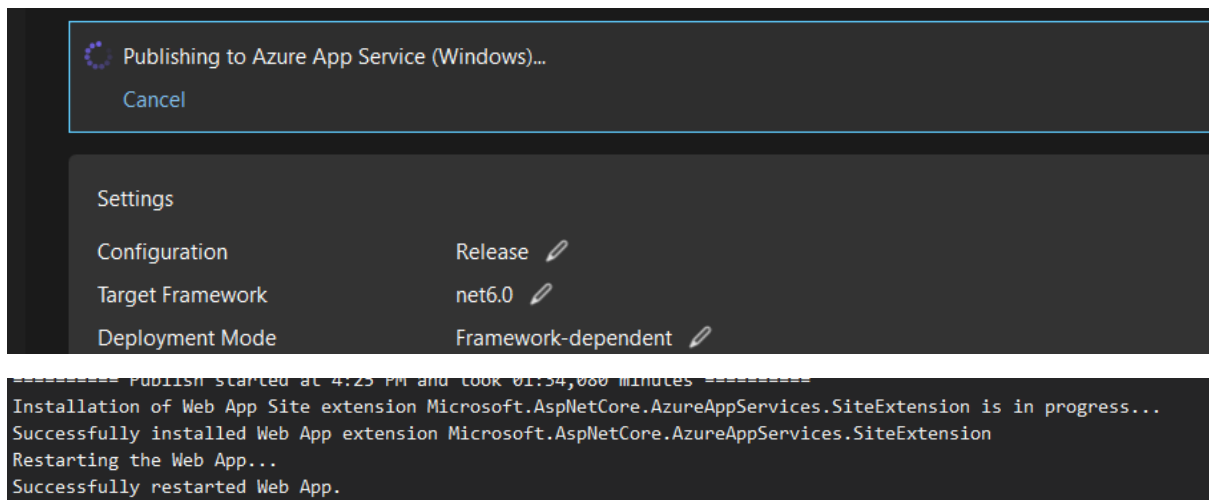
Task 2:

1. See the Video included in the zip.
2. See Above.
3. Zip folder will have been sent with everything included.