

Lesson 06 Demo 08

Pagination and Progress

Objective: To add pagination to the website using Bootstrap

Tools required: Visual Studio Code, Browser

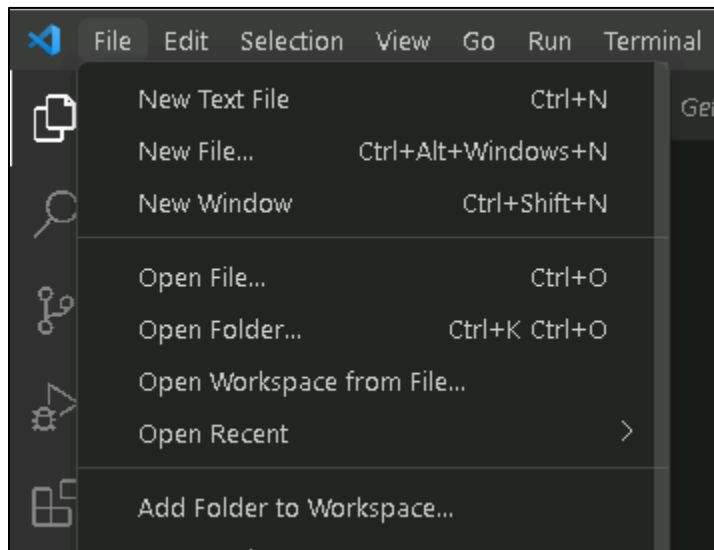
Prerequisites: HTML, CSS

Steps to be followed:

1. Adding pagination to the website using Bootstrap
2. Viewing the results in the browser

Step 1: Adding pagination to the website using Bootstrap

1.1 Open Visual Studio Code, right-click on the **File** menu of the code editor, and select **New File**:



1.2 Enter the below code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <!-- CSS only -->
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2Kadq2F9CUG65"
crossorigin="anonymous">
  <title>Document</title>
</head>
<body>
  <nav class="navbar navbar-expand-lg navbar-light bg-light">
    <a class="navbar-brand" href="#">Demo App</a>
    <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-
label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse" id="navbarNav">
```

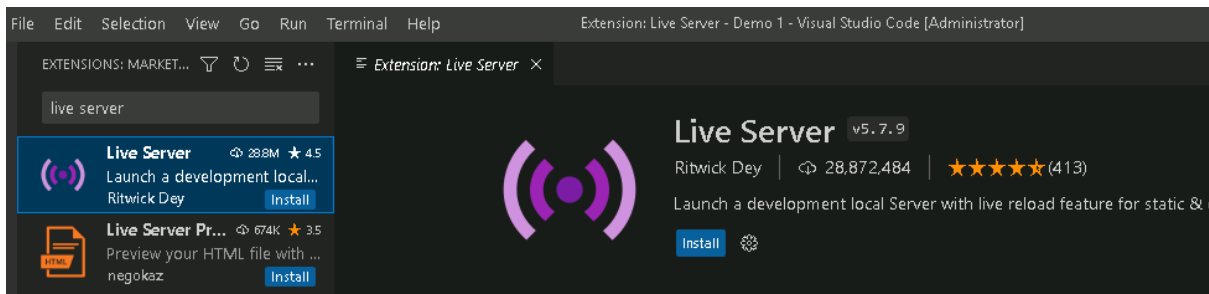
```
<ul class="navbar-nav">
  <li class="nav-item active">
    <a class="nav-link" href="index.html">Home</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="about.html">About Us</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="contact.html">Contact Us</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="pagination.html">Pagination</a>
  </li>
</ul>
</div>
</nav>
<div>
  <h6>This is a sample 'Home Page'</h6>
</div>
</body>
</html>
```

- 1.3 Right-click on the **File** menu of the code editor, click **Save as**, enter the filename **index.html**, and click on **Save**:

```
> <> nav.html > ...
<!DOCTYPE html>
<html>
  <head>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css">
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
  </head>
  <body>
    <nav class="navbar navbar-expand-md">
      <a class="navbar-brand" href="#"></a>
      <button class="navbar-toggler navbar-dark" type="button" data-toggle="collapse" data-target="#main">
        <span class="navbar-toggler-icon"></span>
      </button>
      <div class="collapse navbar-collapse" id="main-navigation">
        <ul class="navbar-nav">
          <li class="nav-item">
            <a class="nav-link" href="index.html">Home</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="form.html">Contact</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="page.html">Pagination</a>
          </li>
        </ul>
      </div>
    </nav>
  </body>
</html>
```

Step 2: Viewing the results in the local browser

2.1 Go to **Extensions** in Visual Studio Code and download **Live Server**:



2.2 Right click on the **nav.html** file of the project, select **Open with Live Server**, and the output obtained will be as shown below:

Demo App Home About Us Contact Us **Pagination**

This is a sample 'Home Page'

Pagination was successfully implemented into the website.

