

Lesson 06 Demo 07

Navs and Navbar

Objective: To create a navigation bar for the webpage

Tools required: Visual Studio Code

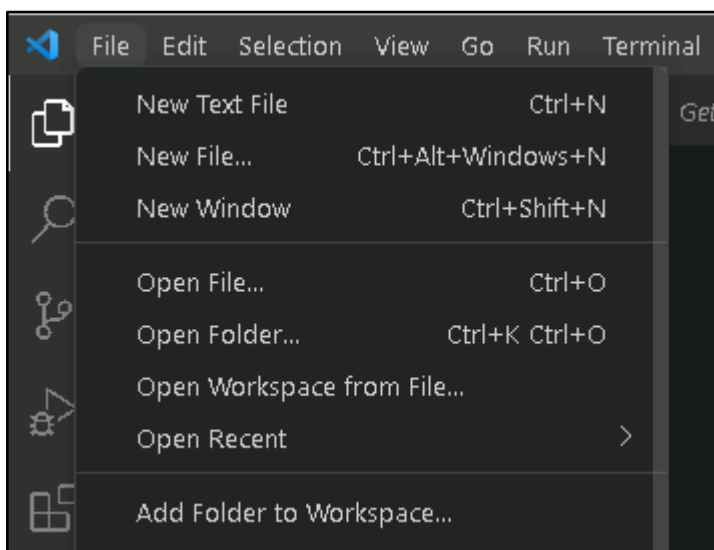
Prerequisites: NA

Steps to be followed:

1. Creating the **navbar.html** file
2. Viewing the result in the local browser

Step 1: Creating the navbar.html file

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



1.2 Enter the below code:

```
<html lang="en">
<head>
  <title>Bootstrap Example</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.0/css/bootstrap.min.css">
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
  <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.0/js/bootstrap.min.js"></script>
</head>
<body>

<nav class="navbar navbar-inverse" background-color="blue">
  <div class="container-fluid">
    <div class="navbar-header">
      <a class="navbar-brand" href="#">Navbar</a>
    </div>
    <ul class="nav navbar-nav" color="Blue">
      <li class="active"><a href="http://www.simplilearn.com">Home</a></li>
      <li class="dropdown"><a class="dropdown-toggle" data-toggle="dropdown"
href="#">Categories</a>

        <ul class="dropdown-menu">
          <li><a href="https://www.simplilearn.com/full-stack-web-developer-mean-stack-
certification-training">Full Stack</a></li>
          <li><a href="https://www.simplilearn.com/big-data-and-analytics/senior-data-
scientist-masters-program-training">Data Science</a></li>
          <li><a href="https://www.simplilearn.com/cloud-solutions-architect-masters-
program-training">Cloud Computing</a></li>
        </ul>
      </li>
      <li><a href="https://www.simplilearn.com/reviews">Community</a></li>
      <li><a href="https://www.simplilearn.com/about-us">About Us</a></li>
    </ul>
  </div>
</nav>
```

```
</nav>
```

```
<div class="container">
```

```
<p>This example adds a dropdown menu for the "Categories" button in the navigation bar.</p>
```

```
</div>
```

```
</body>
```

```
</html>
```

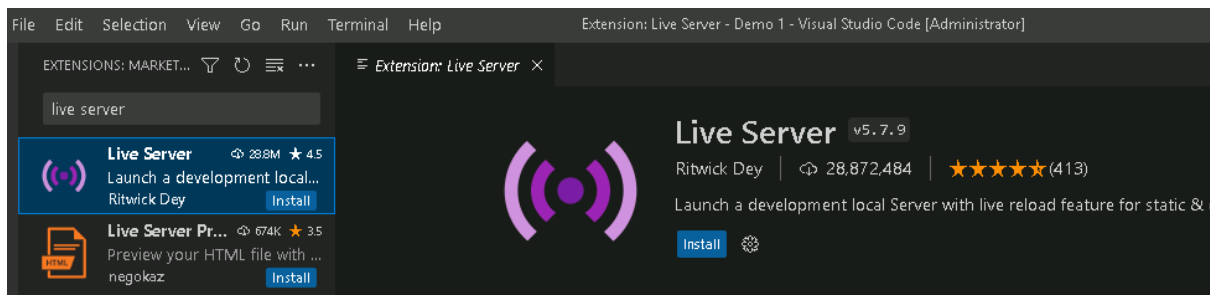
1.3 Right-click on the **File** menu of the code editor -> **Save as** -> enter the filename as **navbar.html** -> **Save**

```
> <> navbar.html > html
<html lang="en">
<head>
  <title>Bootstrap Example</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.0/css/bootstrap.min.css">
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.0/js/bootstrap.min.js"></script>
</head>
<body>

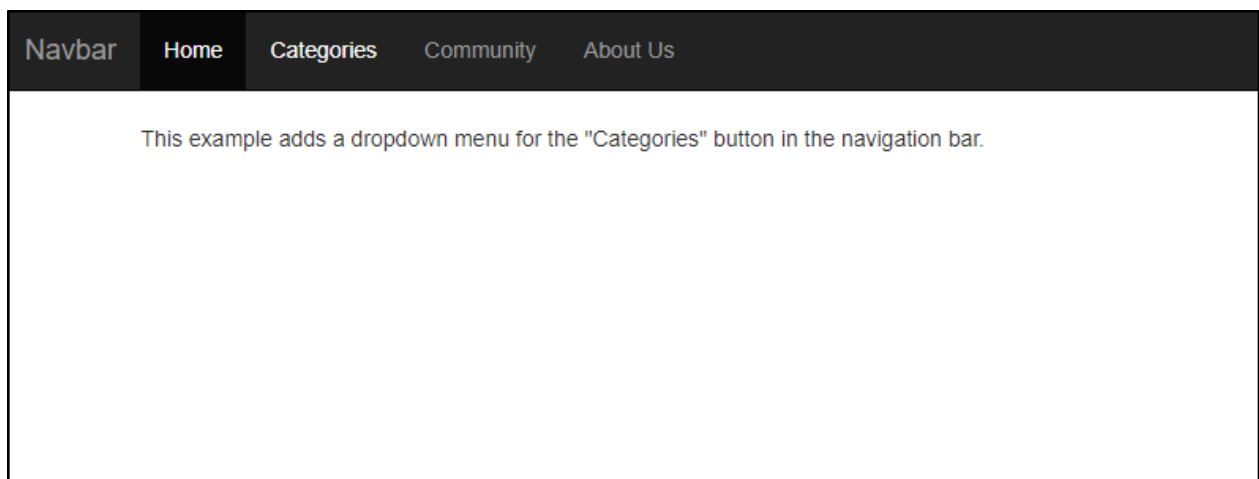
<nav class="navbar navbar-inverse" background-color="blue">
  <div class="container-fluid">
    <div class="navbar-header">
      <a class="navbar-brand" href="#">Navbar</a>
    </div>
    <ul class="nav navbar-nav" color="Blue">
      <li class="active"><a href="http://www.simplilearn.com">Home</a></li>
      <li class="dropdown"><a class="dropdown-toggle" data-toggle="dropdown" href="#">Categories</a>
        <ul class="dropdown-menu">
```

Step 2: Viewing the result in the local browser

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



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



Navbar

Home

Categories

Community

About Us

This example

you for the "Categories" button in the navigation bar.

Full Stack
Data Science
Cloud Computing