LAB ASSIGNMENT [WPT] - 7

1. Using DOM Navigation Create a TODO APP, it will show add new elements and delete

Elements

HTML:

```
<!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" />
   <title>Document</title>
   <script src="AddandDeleteElement.js"></script>
 </head>
 <body>
   <h1>TODO APP</h1>
   <input id="msgId" type="text" placeholder="type message" />
   <input</pre>
     id="btnid"
     type="button"
     value="Add New Element/Tag"
     onclick="addNewElement(this)"
   <div id="parent" style="margin: 20px">
     <div style="font-size: 30px; margin-top: 5px; display: flex"></div>
   </div>
 </body>
/html>
```

JavaScript:

```
function addNewElement(p1) {
    // let parentTag = document.querySelector("input").parentElement.children[2];
    // let parentTag = p1.parentElement.children[2];
    let parentTag = p1.nextElementSibling;

    let msgTag = document.querySelector("#msgId");
    let msg = msgTag.value;

    let existingValue = parentTag.innerHTML;
    let newValue = `<div style="font-size: 30px; margin-top: 5px; display: flex; justify-content: space-between">
        <div>${msg}</div>
        <input
            type="button"
            value="Delete"
            onclick="deleteTheMessage(this)"</pre>
```

OUTPUT:

TODO APP

how are you?
hello
hi

Q. 2. Create a static website using Bootstrap layout with Navbar,rows ,cols etc... and add to try different features like accordion ,carrousal etc...

```
<!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" />
   <title>Document</title>
   klink
     href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css"
     rel="stylesheet"
     integrity="sha384-KK94CHFLLe+nY2dmCWGMq91rCGa5gtU4mk92HdvYe+M/SXH301p5ILy+dN9+nJ0Z"
     crossorigin="anonymous"
   <script
     src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js"
     integrity="sha384-ENjd04Dr2bkBIFxQpeoTz1HIcje39Wm4jDKdf19U8gI4ddQ3GYNS7NTKfAdVQSZe"
     crossorigin="anonymous"
   ></script>
 <body>
   <!-- navbar start -->
     class="navbar navbar-expand-lg"
     style="background-color: rgb(110, 107, 113)"
     <div class="container-fluid" style="font-weight: 500">
       <a class="navbar-brand" href="#" style="font-size: x-large"</pre>
         >MY Website</a
       <button</pre>
         class="navbar-toggler"
         type="button"
         data-bs-toggle="collapse"
         data-bs-target="#navbarSupportedContent"
         aria-controls="navbarSupportedContent"
         aria-expanded="false"
         aria-label="Toggle navigation"
         <span class="navbar-toggler-icon"></span>
       </button>
       <div
         class="collapse navbar-collapse"
         id="navbarSupportedContent"
         style="height: 100px; width: 100px; font-size: large"
```

```
<a class="nav-link active" aria-current="page" href="#">Home</a>
      <a class="nav-link" href="#">Link</a>
      class="nav-link dropdown-toggle"
          href="#"
          role="button"
          data-bs-toggle="dropdown"
          aria-expanded="false"
          Dropdown
        </a>
        <a class="dropdown-item" href="#">Action</a>
          <a class="dropdown-item" href="#">Another action</a>
          <hr class="dropdown-divider" />
          <1i>>
            <a class="dropdown-item" href="#">Something else here</a>
          <a class="nav-link disabled">Disabled</a>
      <form class="d-flex" role="search">
      <input</pre>
        class="form-control me-2"
        type="search"
        placeholder="Search"
        aria-label="Search"
        style="
          height: 50px;
          width: 200px;
          font-size: large;
          font-weight: 500;
      <button
        class="btn btn-outline-dark"
        type="submit"
        style="border-width: 3px; font-weight: 500; font-size: large"
        Search
      </button>
     </form>
   </div>
 </div>
</nav>
<!-- carousel start -->
<div id="carouselExampleCaptions" class="carousel slide">
```

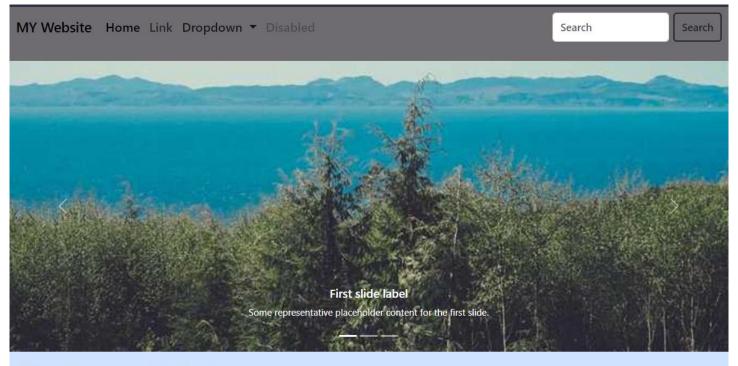
```
<div class="carousel-indicators">
 <button</pre>
   type="button"
   data-bs-target="#carouselExampleCaptions"
   data-bs-slide-to="0"
   class="active"
   aria-current="true"
   aria-label="Slide 1"
 ></button>
 <button
   type="button"
   data-bs-target="#carouselExampleCaptions"
   data-bs-slide-to="1"
   aria-label="Slide 2"
 ></button>
 <button
   type="button"
   data-bs-target="#carouselExampleCaptions"
   data-bs-slide-to="2"
   aria-label="Slide 3"
 ></button>
</div>
<div class="carousel-inner">
 <div class="carousel-item active">
     src="https://picsum.photos/id/10/1000"
     class="d-block w-100"
     alt="..."
     style="height: 500px; object-fit: cover"
   <div class="carousel-caption d-none d-md-block">
     <h5>First slide label</h5>
     Some representative placeholder content for the first slide.
   </div>
 </div>
 <div class="carousel-item">
     src="https://picsum.photos/id/11/1000"
     class="d-block w-100"
     alt="..."
     style="height: 500px; object-fit: cover"
   <div class="carousel-caption d-none d-md-block">
     <h5>Second slide label</h5>
     Some representative placeholder content for the second slide.
   </div>
 </div>
 <div class="carousel-item">
     src="https://picsum.photos/id/12/1000"
     class="d-block w-100"
     alt="..."
     style="height: 500px; object-fit: cover"
   <div class="carousel-caption d-none d-md-block">
```

```
<h5>Third slide label</h5>
        Some representative placeholder content for the third slide.
     </div>
   </div>
 </div>
 <button
   class="carousel-control-prev"
   type="button"
   data-bs-target="#carouselExampleCaptions"
   data-bs-slide="prev"
   <span class="carousel-control-prev-icon" aria-hidden="true"></span>
    <span class="visually-hidden">Previous</span>
 </button>
  <button
   class="carousel-control-next"
   type="button"
   data-bs-target="#carouselExampleCaptions"
   data-bs-slide="next"
   <span class="carousel-control-next-icon" aria-hidden="true"></span>
    <span class="visually-hidden">Next</span>
 </button>
</div>
<!-- accordion start -->
<div class="accordion accordion-flush" id="accordionFlushExample">
 <div class="accordion-item">
   <h2 class="accordion-header">
     <button</pre>
       class="accordion-button collapsed"
       type="button"
       data-bs-toggle="collapse"
       data-bs-target="#flush-collapseOne"
       aria-expanded="false"
       aria-controls="flush-collapseOne"
        style="font-size: larger; font-weight: 600; color: darkblue"
       The Canopy Project
     </button>
   </h2>
   <div
     id="flush-collapseOne"
     class="accordion-collapse collapse"
     data-bs-parent="#accordionFlushExample"
     <div
       class="accordion-body"
       style="font-size: large; font-weight: 500"
       Home to about 80% of the world's biodiversity, forests are
        collectively the second biggest storehouse of carbon after oceans,
        absorbing significant amounts of greenhouse gasses. They also
        enhance biodiversity, while protecting waterways, enhancing soil
       nutrition, and providing buffers from natural disasters.
```

```
</div>
  </div>
</div>
<div class="accordion-item">
  <h2 class="accordion-header">
    <button
      class="accordion-button collapsed"
      type="button"
      data-bs-toggle="collapse"
      data-bs-target="#flush-collapseTwo"
      aria-expanded="false"
      aria-controls="flush-collapseTwo"
      style="font-size: larger; font-weight: 600; color: forestgreen"
      Project 2
    </button>
  </h2>
  <div
    id="flush-collapseTwo"
    class="accordion-collapse collapse"
    data-bs-parent="#accordionFlushExample"
    <div class="accordion-body">
      Placeholder content for this accordion, which is intended to
      demonstrate the <code>.accordion-flush</code> class. This is the
      second item's accordion body. Let's imagine this being filled with
      some actual content.
    </div>
  </div>
</div>
<div class="accordion-item">
  <h2 class="accordion-header">
    <button
      class="accordion-button collapsed"
      type="button"
      data-bs-toggle="collapse"
      data-bs-target="#flush-collapseThree"
      aria-expanded="false"
      aria-controls="flush-collapseThree"
        font-size: larger;
        font-weight: 600;
        color: rgb(227, 145, 21);
      Project 3
    </button>
  </h2>
  <div
    id="flush-collapseThree"
    class="accordion-collapse collapse"
    data-bs-parent="#accordionFlushExample"
    <div class="accordion-body">
     Placeholder content for this accordion, which is intended to
```

```
demonstrate the <code>.accordion-flush</code> class. This is the
    third item's accordion body. Nothing more exciting happening here in
    terms of content, but just filling up the space to make it look, at
    least at first glance, a bit more representative of how this would
    look in a real-world application.
    </div>
    </di>

    All the filling up the space to make it look, at least 100k, at least 20k, at lea
```



The Canopy Project

Home to about 80% of the world's biodiversity, forests are collectively the second biggest storehouse of carbon after oceans, absorbing significant amounts of greenhouse gasses. They also enhance biodiversity, while protecting waterways, enhancing soil nutrition, and providing buffers from natural disasters.

Project 2

Project 3