LAB ASSIGNMENT [WPT] – 7

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

Elements

HTML :

```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
      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 :

```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)"
```

```
      style="margin-left: 20px;"
    />
  </div>`;

    parentTag.innerHTML = newValue + existingValue;

    msgTag.value= "";
}

function deleteTheMessage(p1) {
    p1.parentElement.remove();
}
```

OUTPUT :

TODO APP

| type message | Add New Element/Tag |

how are you?   Delete

hello   Delete

hi   Delete

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

```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>

    <link
      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+nJOZ"
      crossorigin="anonymous"
    />

    <script
      src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js"
      integrity="sha384-ENjdO4Dr2bkBIFxQpeoTz1HIcje39Wm4jDKdf19U8gI4ddQ3GYNS7NTKfAdVQSZe"
      crossorigin="anonymous"
    ></script>
  </head>

  <body>
    <!-- navbar start -->
    <nav
      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"
          >MY Website</a
        >
        <button
          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"
        >
          <ul class="navbar-nav me-auto mb-2 mb-lg-0" style="font-size: larger">
            <li class="nav-item">
```

```html
            <a class="nav-link active" aria-current="page" href="#">Home</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="#">Link</a>
          </li>
          <li class="nav-item dropdown">
            <a
              class="nav-link dropdown-toggle"
              href="#"
              role="button"
              data-bs-toggle="dropdown"
              aria-expanded="false"
            >
              Dropdown
            </a>
            <ul class="dropdown-menu">
              <li><a class="dropdown-item" href="#">Action</a></li>
              <li><a class="dropdown-item" href="#">Another action</a></li>
              <li><hr class="dropdown-divider" /></li>
              <li>
                <a class="dropdown-item" href="#">Something else here</a>
              </li>
            </ul>
          </li>
          <li class="nav-item">
            <a class="nav-link disabled">Disabled</a>
          </li>
        </ul>
        <form class="d-flex" role="search">
          <input
            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">
```

```html
<div class="carousel-indicators">
  <button
    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">
    <img
      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>
      <p>Some representative placeholder content for the first slide.</p>
    </div>
  </div>
  <div class="carousel-item">
    <img
      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>
      <p>Some representative placeholder content for the second slide.</p>
    </div>
  </div>
  <div class="carousel-item">
    <img
      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">
```

```html
            <h5>Third slide label</h5>
            <p>Some representative placeholder content for the third slide.</p>
          </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
            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.
```

```html
      </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"
        style="
          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>
            </div>
          </div>
        </div>
      </body>
    </html>
```
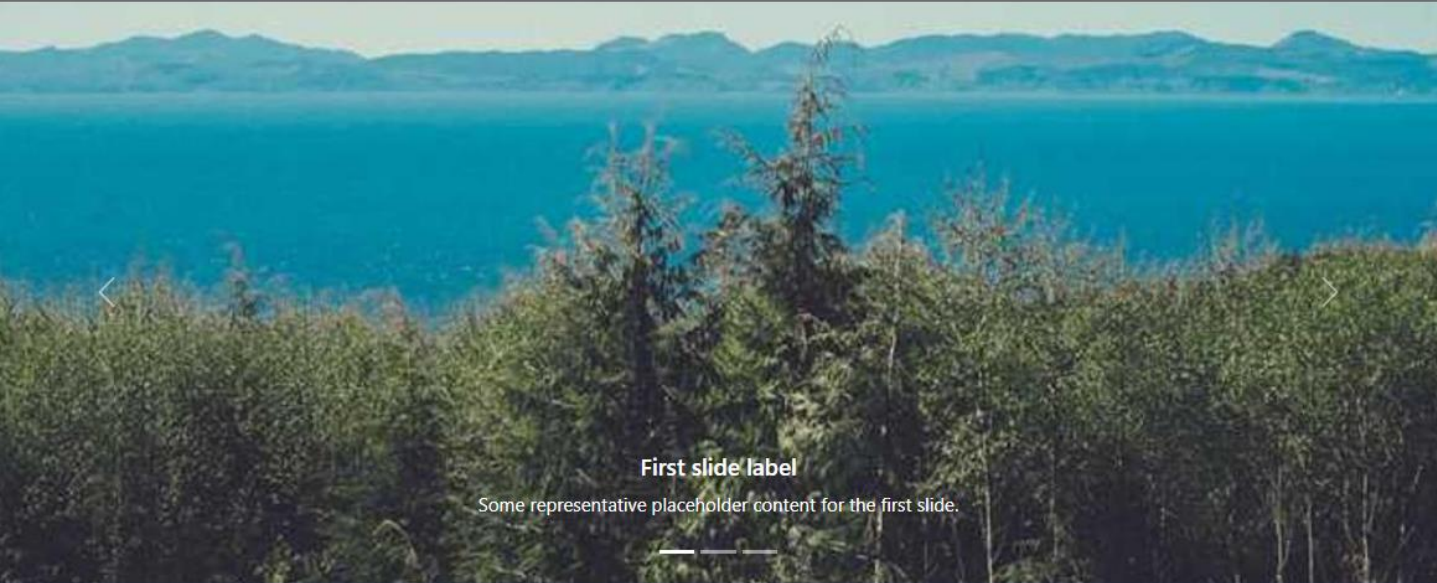
Search   Search

‹   ›

First slide label
Some representative placeholder content for the first slide.

— — —

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   ⌄