

BONIFACE MWANGI WARIGI

REG NO :SCT212-0726/2022

ICS 2203 INTERNET APPLICATION PROGRAMMING

### ASSIGNMENT

HTML AND JS CODES ARE IN THIS ALTERNATE FOLDER FOR VS CODE

Html file

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Tasks</title>
  <script src="tasks.js"></script>
</head>
<body>
  <h1>Tasks</h1>
  <ul id="tasks"></ul>
  <form>
    <input id="task" placeholder="New Task" type="text">
    <input id="submit" type="submit">
  </form>
</body>
</html>
```

Js file

```
document.addEventListener('DOMContentLoaded', function () {
  // Query for the submit button and input task field once in the beginning
  const submit = document.getElementById('submit');
  const newTask = document.getElementById('task');

  // Disable the submit button by default
  submit.disabled = true;

  // Listen for input to be typed into the input field
  newTask.addEventListener('input', function () {
    // Enable/disable the submit button based on whether the input field is
    empty
    submit.disabled = !this.value.trim();
  });

  // Listen for submission of form
  const form = document.querySelector('form');
  form.addEventListener('submit', function (event) {
```

```
// Prevent the default submission of the form
event.preventDefault();

// Find the task the user just submitted
const task = newTask.value.trim();

// Create a list item for the new task and add the task to it
const li = document.createElement('li');
li.textContent = task;

// Add new element to our unordered list
const tasks = document.getElementById('tasks');
tasks.appendChild(li);

// Clear the input field
newTask.value = '';

// Disable the submit button
submit.disabled = true;
});
});
```