

## CAPSTONE PROJECT – 3

### BLOG WEB APPLICATION

#### Index.html

```
<!DOCTYPE html>

<html lang="en"><

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Simple Blog</title>

  <style>

    body {

      font-family: Arial, sans-serif;

      margin: 20px;

      padding: 0;

      background-color: #f4f4f4;

    }

    .container {

      max-width: 600px;

      margin: auto;

      background: white;

      padding: 20px;

      box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.1);

    }

    .post {

      border-bottom: 1px solid #ddd;

      padding: 10px 0;
```

```
        white-space: pre-line;
    }
    .post h2 {
        margin: 0;
    }
    .post p {
        margin: 5px 0;
        white-space: pre-line;
    }
    .form-group {
        margin: 10px 0;
    }
    button {
        background-color: blue;
        color: white;
        border: none;
        padding: 10px;
        cursor: pointer;
    }
</style>
</head>
<body>
    <div class="container">
        <h1>My Blog</h1>
        <div id="posts"></div>
        <h2>Add a New Post</h2>
```

```
<div class="form-group">
  <input type="text" id="title" placeholder="Title" style="width: 100%;
padding: 5px;">
</div>
<div class="form-group">
  <textarea id="content" placeholder="Content" style="width: 100%;
padding: 5px;"></textarea>
</div>
<button onclick="addPost()">Add Post</button>
</div>
```

```
<script>
function addPost() {
  const title = document.getElementById("title").value;
  const content = document.getElementById("content").value;
  if (title && content) {
    const postContainer = document.getElementById("posts");
    const post = document.createElement("div");
    post.classList.add("post");
    post.innerHTML = `<h2>${title}</h2><p>${content.replace(/\n/g,
'<br>')}</p>`;
    postContainer.prepend(post);
    document.getElementById("title").value = "";
    document.getElementById("content").value = "";
  }
}
</script>
```

</body>

</html>

## OUTPUT:-

