Task-5

Blogging Platform Description:

Build a blogging platform enabling users to create, edit, and publish blog posts. Implement complex interactions using HTML, CSS, and JavaScript. Consider incorporating a database system for storing and retrieving blog posts efficiently.

.html (file)

```html
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Simple Blogging Platform</title>
 <link rel="stylesheet" href="../static/styleblog.css">
</head>
<body>
 <header>
  <h1>My Blogging Platform</h1>
 </header>
 <nav>
  <button onclick="showPage('create')">🎨 Create Post</button>
  <button onclick="showPage('posts')">📖 All Posts</button>
 </nav>
 <div class="container">
  <section id="create" class="active">
   <h2 id="formTitle">Create a Blog Post</h2>
   <input type="text" id="title" placeholder="Enter title">
   <textarea id="content" rows="5" placeholder="Write your blog content..."></textarea>
   <button class="publish" onclick="savePost()">Publish</button>
  </section>
  <section id="posts">
   <h2>All Blog Posts</h2>
   <div id="postList"></div>
  </section>
 </div>
 <script>
  let post = null;
  let isEditing = false;
  function showPage(pageId) {
   document.querySelectorAll("section").forEach(sec => sec.classList.remove("active"));
   document.getElementById(pageId).classList.add("active");
   if(pageId === "posts") displayPost();
  }
```

```javascript
function savePost() {
  const title = document.getElementById('title').value.trim();
  const content = document.getElementById('content').value.trim();
  if(title && content) {
    post = { title, content };
    alert(isEditing ? "Post updated successfully!" : "Post published successfully!");
    isEditing = false;
    document.getElementById("formTitle").innerText = "Create a Blog Post";
    document.getElementById('title').value = "";
    document.getElementById('content').value = "";
  } else {
    alert("Please enter both title and content!");
  }
}
function displayPost() {
  const postList = document.getElementById('postList');
  postList.innerHTML = "";
  if(!post) {
    postList.innerHTML = "<p>No post yet. Go create one!</p>";
    return;
  }
  postList.innerHTML = `
    <div class="post-card">
      <h2>${post.title}</h2>
      <p>${post.content}</p>
      <div class="actions">
        <button class="edit-btn" onclick="editPost()">🖊 Edit</button>
        <button class="delete-btn" onclick="deletePost()">🗑 Delete</button>
      </div>
    </div>
  `;
}
function editPost() {
  if(post) {
    document.getElementById('title').value = post.title;
    document.getElementById('content').value = post.content;
    isEditing = true;
    document.getElementById("formTitle").innerText = "Edit Blog Post";
    showPage("create");
  }
}
function deletePost() {
```

```
      if(confirm("Are you sure you want to delete this post?")) {
       post = null;
       displayPost();
      }
     }
    </script>
   </body>
   </html>
```

.styleblog.css(file)

```css
body {
    font-family: Arial, sans-serif;
    background: url("images/blogimg.avif") no-repeat center center/cover;
    margin: 0;
    padding: 0;
   }
   header {
    background: #a71e0c;
    padding: 15px;
    color: rgb(8, 8, 8);
    text-align: center;
   }
   nav {
    text-align: center;
    margin: 10px 0;
   }
   nav button {
    margin: 5px;
    padding: 10px 15px;
    border: none;
    border-radius: 6px;
    cursor: pointer;
    font-size: 16px;
    background: #186604;
    color: white;
   }
   nav button:hover { opacity: 0.8; }
   .container {
    max-width: 800px;
    margin: auto;
    padding: 20px;
   }
   input, textarea {
```

```css
      width: 100%;
      margin: 10px 0;
      padding: 10px;
      font-size: 16px;
      border: 1px solid #0d0d0e;
      border-radius: 6px;
    }
    button.publish {
      background: #0a18db;
      color: white;
    }
    .post-card {
      background: rgb(247, 242, 242);
      padding: 15px;
      margin: 15px 0;
      border-left: 5px solid #fafdfa;
      border-radius: 8px;
      box-shadow: 0 2px 6px rgba(0,0,0,0.1);
    }
    .post-card h2 { margin: 0; }
    .post-card p { color: #555; }
    .actions {
      margin-top: 10px;
    }
    .actions button {
      margin-right: 8px;
      padding: 5px 10px;
      font-size: 14px;
      border-radius: 6px;
      border: none;
      cursor: pointer;
    }
    .edit-btn { background: #8adce7; color: rgb(7, 7, 7); }
    .delete-btn { background: #e53935; color: rgb(10, 10, 10); }
    section { display: none; }
    section.active { display: block;
}
```