

HCI Assignment No. : 05

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Class: TE (A) Information Technology

Subject: Human Computer Interaction Roll No. : 28

Aim: Design minimum of 5 web pages using CSS and HTML.

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Login Page:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Login - Spotify Clone</title>
    <link rel="stylesheet" href="{{ url_for('static', filename='style.css') }}">
    <style>
        body {
            background-color: #121212;
            color: white;
            font-family: Arial, sans-serif;
            display: flex;
            justify-content: center;
            align-items: center;
            height: 100vh;
        }
        .login-box {
            background-color: #1e1e1e;
            padding: 40px;
            border-radius: 12px;
            box-shadow: 0 0 15px rgba(0,0,0,0.4);
            width: 300px;
        }
        .login-box h2 {
            text-align: center;
            margin-bottom: 20px;
            color: #1db954;
        }
        .login-box input[type="text"],
        .login-box input[type="password"] {
            width: 100%;
            padding: 10px;
            margin: 10px 0;
            border: none;
            border-radius: 6px;
        }
        .login-box button {
            width: 100%;
            background-color: #1db954;
            color: black;
            font-weight: bold;
            border: none;
            padding: 10px;
            border-radius: 6px;
            cursor: pointer;
            transition: background-color 0.3s;
        }
        .login-box button:hover {
```

```

        background-color: #17a44d;
    }

```

</style>

</head>

<body>

<form class="login-box" method="POST" action="/login">

<h2>Login</h2>

<input type="text" name="Asha Kukalare" placeholder="Username" required>

<input type="password" name="spotify" placeholder="Password" required>

<button type="submit">Log In</button>

</form>

</body>

</html>

Home Page:

```

<!DOCTYPE html>
<html lang="en">
<head>
    <title>Spotify Clone - Home</title>
    <link rel="stylesheet" href="spotify.py">
    <style>body {
        background-image: url('bg.jpg');
        background-size: cover;
        background-position: center, center;
        background-repeat: no-repeat;
        margin: 0;
        padding: 0;
        height: 100vh;
        font-family: Arial, sans-serif;
        background-color: #121212;
        color: white;
        margin: 0;
        padding: 0;
    }
    h1 {
        text-align: center;
        position: relative;
        top: 275px;
        font-size: 60px;
    }
    nav {
        background-color: #1db954;
        padding: 10px;
    }
    nav ul {
        display: flex;
        list-style: none;
        justify-content: space-around;
        align-items: center;
        margin: 0;
        padding: 0;
    }

```

```

nav li {
    margin: 0 10px;
}
nav a {
    text-decoration: none;
    color: white;
    font-weight: bold;
}
nav input[type="text"] {
    padding: 5px;
    border-radius: 5px;
    border: none;
}
</style>
</head>
<body>
    <nav>
        <ul>
            <li><a href="trending.html">Trending</a></li>
            <li><a href="podcast.html">Podcast</a></li>
            <li><a href="About_us.html">About Us</a></li>
            <li><a href= "contact.html">Contact</a></li>
            <li><a href= "search.html"><input type="text" placeholder="Search..."></a></li>
            <!--<li><a href= "login.html">Login</a></li> -->
        </ul>
    </nav>
    <h1>Welcome to Spotify Clone</h1>
    <h3><a href="http://localhost:5000/songs">Song List</a></h3>
</body>
</html>
Podcast page
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Podcasts - Spotify Clone</title>
    <link rel="stylesheet" href="{{ url_for('static', filename='style.css') }}">
    <style>
        body {
            font-family: Arial, sans-serif;
            background-color: #121212;
            color: white;
            margin: 0;
            padding: 0;
        }
        .container {
            max-width: 1000px;
            margin: 50px auto;
            padding: 20px;
        }
        h1 {
            text-align: center;
            color: #1db954;
        }
    </style>

```

```
        margin-bottom: 40px;
    }
.podcast {
    display: flex;
    align-items: center;
    background-color: #1e1e1e;
    margin-bottom: 20px;
    padding: 15px;
    border-radius: 10px;
    box-shadow: 0 0 10px rgba(0,0,0,0.2);
}
.podcast img {
    width: 80px;
    height: 80px;
    border-radius: 10px;
    margin-right: 20px;
}
.podcast-details {
    flex: 1;
}
.podcast-title {
    font-size: 1.2em;
    font-weight: bold;
}
.podcast-description {
    font-size: 0.9em;
    color: #bbbbbb;
    margin-top: 5px;
}
.listen-btn {
    background-color: #1db954;
    border: none;
    padding: 10px 20px;
    border-radius: 20px;
    cursor: pointer;
    font-weight: bold;
    color: black;
    transition: background-color 0.3s;
}
.listen-btn:hover {
    background-color: #17a44d;
}
nav {
    background-color: #1db954;
    padding: 10px;
}
nav ul {
    display: flex;
    list-style: none;
    justify-content: space-around;
    align-items: center;
    margin: 0;
```

```

        padding: 0;
    }
    nav li {
        margin: 0 10px;
    }
    nav a {
        text-decoration: none;
        color: white;
        font-weight: bold;
    }
    nav input[type="text"] {
        padding: 5px;
        border-radius: 5px;
        border: none;
    }
    </style>
</head>
<body>
    <nav>
        <ul>
            <li><a href="HomePage.html">Home</a></li>
            <li><a href="trending.html">Trending</a></li>
            <li><a href= "contact.html">Contact</a></li>
            <li><a href="About_us.html">About Us</a></li>
            <li><a href= "search.html"><input type="text" placeholder="Search..."></a></li>
        </ul>
    </nav>
    <div class="container">
        <h1>🎧 Popular Podcasts</h1>
        <div class="podcast">
            
            <div class="podcast-details">
                <div class="podcast-title">The Daily</div>
                <div class="podcast-description">News and insights from The New York Times — short, sharp, and every day.</div>
            </div>
            <button class="listen-btn">Listen</button>
        </div>
        <div class="podcast">
            
            <div class="podcast-details">
                <div class="podcast-title">Science Vs</div>
                <div class="podcast-description">Science Vs takes on fads, trends, and opinions with hard facts and research.</div>
            </div>
            <button class="listen-btn">Listen</button>
        </div>
        <div class="podcast">
            
            <div class="podcast-details">
                <div class="podcast-title">On Purpose with Jay Shetty</div>

```

```

        <div class="podcast-description">Conversations with world-class experts, celebs, and thought
leaders.</div>
        </div>
        <button class="listen-btn">Listen</button>
        </div>
        <!-- Add more podcasts as needed -->
        </div>
    </body>
</html>

```

Search page:

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Trending - Spotify Clone</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            background-color: #121212;
            color: white;
            margin: 0;
            padding: 0;
        }
        .container {
            max-width: 1000px;
            margin: 50px auto;
            padding: 20px;
        }
        h1 {
            text-align: center;
            color: #1db954;
            margin-bottom: 40px;
        }
        .search-bar {
            margin-bottom: 30px;
            text-align: center;
        }
        .search-bar input {
            padding: 10px;
            width: 80%;
            border-radius: 20px;
            border: none;
            background-color: #2a2a2a;
            color: white;
            font-size: 1em;
        }
        .song {
            display: flex;
            align-items: center;
            justify-content: space-between;
            background-color: #1e1e1e;

```

```
margin-bottom: 20px;
padding: 15px;
border-radius: 10px;
box-shadow: 0 0 10px rgba(0,0,0,0.2);
}

.song-info {
  display: flex;
  align-items: center;
}

.song img {
  width: 60px;
  height: 60px;
  border-radius: 8px;
  margin-right: 15px;
}

.song-details {
  display: flex;
  flex-direction: column;
}

.song-title {
  font-weight: bold;
}

.song-artist {
  font-size: 0.9em;
  color: #bbbbbb;
}

.play-btn {
  background-color: #1db954;
  border: none;
  padding: 10px 20px;
  border-radius: 20px;
  cursor: pointer;
  font-weight: bold;
  color: black;
  transition: background-color 0.3s;
}

.play-btn:hover {
  background-color: #17a44d;
}

nav {
  background-color: #1db954;
  padding: 10px;
}

nav ul {
  display: flex;
  list-style: none;
  justify-content: space-around;
  align-items: center;
  margin: 0;
  padding: 0;
}

nav li {
```

```

        margin: 0 10px;
    }
    nav a {
        text-decoration: none;
        color: white;
        font-weight: bold;
    }
    nav input[type="text"] {
        padding: 5px;
        border-radius: 5px;
        border: none;
    }

```

</style>

</head>

<body>

<nav>

- Home
- Trending
- Podcast
- About Us
- Contact

</nav>

<div class="container">

<h1> 🔥 Search Songs</h1>

<!-- Search Bar -->

<div class="search-bar">

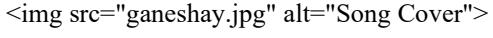
<input type="text" id="searchInput" placeholder="Search songs..." onkeyup="searchSongs()">

</div>

<!-- Song 1 -->

<div class="song">

<div class="song-info">



<div class="song-details">

- ekadantaya Vakratundaya
- Braj Sharvari

</div>

</div>

<audio id="audio0"><source src="Ekadantaya_Vakratundaya.mp3" type="audio/mpeg"></audio>

<button class="play-btn" onclick="togglePlay(0, this)"> 🎧 Play</button>

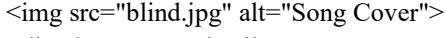
<!-- <button class="play-btn" onclick="document.getElementById('song3').play()">Play</button>-->

</div>

<!-- Song 2 -->

<div class="song">

<div class="song-info">



<div class="song-details">

- Blinding Lights
- The Weekend

</div>

</div>

```

<audio id="audio1"><source src="Blinding_lights.mp3" type="audio/mpeg"></audio>
<button class="play-btn" onclick="togglePlay(1, this)">▶ Play</button>
<!-- <button class="play-btn" onclick="document.getElementById('song3').play()">Play</button>-->
</div>
<!-- Song 3 -->
<div class="song">
    <div class="song-info">
        
        <div class="song-details">
            <span class="song-title">Jay Shambhu rap</span>
            <span class="song-artist">rubaab</span>
        </div>
    </div>
    <audio id="audio2"><source src="jay_shambhu_rap.mp3" type="audio/mpeg"></audio>
    <button class="play-btn" onclick="togglePlay(2, this)">▶ Play</button>
    <!-- <button class="play-btn" onclick="document.getElementById('song3').play()">Play</button>-->
</div>
<!-- Song 4 -->
<div class="song">
    <div class="song-info">
        
        <div class="song-details">
            <span class="song-title">Vo Din Bhi kya din the</span>
            <span class="song-artist">Arjit singh and Pritam</span>
        </div>
    </div>
    <audio id="audio3"><source src="vo din bhi kya din the.mp3" type="audio/mpeg"></audio>
    <button class="play-btn" onclick="togglePlay(3, this)">▶ Play</button>
    <!-- <button class="play-btn" onclick="document.getElementById('song3').play()">Play</button>-->
</div>
<!-- Song 5 -->
<div class="song">
    <div class="song-info">
        
        <div class="song-details">
            <span class="song-title">Jay mahakal </span>
            <span class="song-artist">Amit Trivedi</span>
        </div>
    </div>
    <audio id="audio4"><source src="jaymahakal.mp3" type="audio/mpeg"></audio>
    <button class="play-btn" onclick="togglePlay(4, this)">▶ Play</button>
    <!-- <button class="play-btn" onclick="document.getElementById('song3').play()">Play</button>-->
</div>
<!-- Song 6 -->
<div class="song">
    <div class="song-info">
        
        <div class="song-details">
            <span class="song-title">Maharaja</span>
            <span class="song-artist">Udit Narayana and kavita Krishnamurthy</span>
        </div>
    </div>

```

```

<audio id="audio5"><source src="Maharaja.mp3" type="audio/mpeg"></audio>
<button class="play-btn" onclick="togglePlay(5, this)">▶ Play</button>
<!-- <button class="play-btn" onclick="document.getElementById('song3').play()">Play</button>-->
</div>
<!-- Song 7 -->
<div class="song">
  <div class="song-info">
    
    <div class="song-details">
      <span class="song-title">Bhole bhole</span>
      <span class="song-artist">Kishor Kumar</span>
    </div>
  </div>
  <audio id="audio6"><source src="bhole_bhole.mp3" type="audio/mpeg"></audio>
  <button class="play-btn" onclick="togglePlay(6, this)">▶ Play</button>
  <!-- <button class="play-btn" onclick="document.getElementById('song3').play()">Play</button>-->
</div>
</div>
<script>
  let currentAudio = null;
  let currentBtn = null;
  function togglePlay(index, button) {
    const audio = document.getElementById(`audio${index}`);
    // If another song is playing, stop it
    if (currentAudio && currentAudio !== audio) {
      currentAudio.pause();
      currentAudio.currentTime = 0;
      if (currentBtn) currentBtn.innerHTML = "▶ Play";
    }
    // Toggle current song
    if (audio.paused) {
      audio.play();
      button.innerHTML = "▢ Stop";
      currentAudio = audio;
      currentBtn = button;
    } else {
      audio.pause();
      audio.currentTime = 0;
      button.innerHTML = "▶ Play";
      currentAudio = null;
      currentBtn = null;
    }
  }
  function searchSongs() {
    let input = document.getElementById('searchInput').value.toLowerCase();
    let songs = document.getElementsByClassName('song');

    for (let i = 0; i < songs.length; i++) {
      let songTitle = songs[i].getElementsByClassName('song-title')[0].innerText.toLowerCase();
      let songArtist = songs[i].getElementsByClassName('song-artist')[0].innerText.toLowerCase();

      songs[i].style.display = (songTitle.includes(input) || songArtist.includes(input)) ? '' : 'none';
    }
  }
</script>

```

```
        }  
    }  
</script>  
  
</body>  
</html>
```

User Interface:

