

# FSWD Lab

## Assignment-1

Objective- Create a responsive website using html css and javascript incorporating features like navigation menu, image galleries and form validation

### Wander Snap

#### :Discover Hidden Travel Spots

#### Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>WanderSnap</title>
  <meta name="viewport"
content="width=device-width, initial-
scale=1.0">
  <link rel="stylesheet" href="style.css">
</head>
<body>

<header>
  <nav>
    <h2>WanderSnap</h2>
    <ul id="navLinks">
      <li><a href="#gallery">Gallery</a></li>
      <li><a href="#submit">Submit
Place</a></li>
      <li><button
id="loginBtn">Login</button></li>
    </ul>
  </nav>
</header>

<section class="hero">
  <h1>Discover Hidden Travel Gems 🌍</h1>
</section>

<section id="gallery" class="gallery">
  <h2>Hidden Places</h2>
  <div class="grid">
    
    
    
```

```

        
    </div>
</section>

<section id="submit" class="form-section">
    <h2>Submit a Hidden Place</h2>
    <form id="placeForm">
        <input type="text" id="placeName"
placeholder="Place Name">
        <input type="email" id="email"
placeholder="Your Email">
        <textarea id="description"
placeholder="Describe the place"></textarea>
        <button type="submit">Submit</button>
    </form>
</section>

```

## Style.css

```

*{
    margin:0;
    padding:0;
    box-sizing:border-box;
    font-family: Arial, Helvetica, sans-serif;
}

nav{
    display:flex;
    justify-content:space-between;
    padding:15px 30px;
    background:#222;

```

```

<!-- Login Modal -->
<div id="loginModal" class="modal">
    <div class="modal-content">
        <span id="closeModal">&times;</span>
        <h2>Login</h2>
        <input type="text" id="username"
placeholder="Username">
        <input type="password" id="password"
placeholder="Password">
        <button id="loginSubmit">Login</button>
    </div>
</div>

<script src="script.js"></script>
</body>
</html>

```

```

        color:white;
    }

    nav ul{
        display:flex;
        gap:20px;
        list-style:none;
    }

    nav a, nav button{
        color:white;
        text-decoration:none;

```

```
background:none;
border:none;
cursor:pointer;
font-size:16px;
}
```

```
.hero{
  text-align:center;
  padding:60px 20px;
  background:#f4f4f4;
}
```

```
.gallery{
  padding:40px 20px;
  text-align:center;
}
```

```
.grid{
  display:grid;
  grid-template-columns:repeat(auto-
fit,minmax(250px,1fr));
  gap:15px;
}
```

```
.grid img{
  width:100%;
  border-radius:8px;
}
```

```
.form-section{
```

```
padding:40px 20px;
text-align:center;
}
```

```
form{
  max-width:400px;
  margin:auto;
  display:flex;
  flex-direction:column;
  gap:10px;
}
```

```
input, textarea, button{
  padding:10px;
}
```

```
button{
  background:#222;
  color:white;
  border:none;
}
```

```
/* Modal */
```

```
.modal{
  display:none;
  position:fixed;
  top:0; left:0;
  width:100%;
  height:100%;
  background:rgba(0,0,0,0.6);
```

```

    justify-content:center;
    align-items:center;
}

```

```

.modal-content{
    background:white;
    padding:20px;
    width:300px;
}

```

```

#closeModal{

```

```

    float:right;
    cursor:pointer;
}

```

```

/* Responsive */
@media(max-width:600px){
    nav ul{
        flex-direction:column;
    }
}

```

## Script.js

```

// Login Modal

```

```

const modal =
document.getElementById("loginModal");

document.getElementById("loginBtn").onclick
= () => modal.style.display = "flex";

document.getElementById("closeModal").oncl
ick = () => modal.style.display = "none";

```

```

// Fake Login using localStorage

```

```

document.getElementById("loginSubmit").oncli
ck = () => {

    const user =
document.getElementById("username").value;

    const pass =
document.getElementById("password").value;

    if(user && pass){
        localStorage.setItem("loggedInUser", user);

```

```

        alert("Login successful!");
        modal.style.display = "none";
    } else {
        alert("Please fill all fields");
    }
};

```

```

// Form Validation

```

```

document.getElementById("placeForm").addEv
entListener("submit", function(e){
    e.preventDefault();

    const name =
document.getElementById("placeName").value.
trim();

    const email =
document.getElementById("email").value.trim()
;

```

```
const desc =  
document.getElementById("description").value.trim();
```

```
if(name.length < 3){  
    alert("Place name must be at least 3  
characters");  
    return;  
}
```

```
if(!email.includes("@")){  
    alert("Enter valid email");
```

```
return;  
}
```

```
if(desc.length < 10){  
    alert("Description too short");  
    return;  
}
```

```
alert("Place submitted successfully!");  
this.reset();  
});
```

## Screenshots



