

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 <img alt="globe icon" /></h1>
</section>

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

```


</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>

<!-- 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>

```

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;
  color:white;
}

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

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

```
background:none; padding:40px 20px;
border:none; text-align:center;
cursor:pointer; }
font-size:16px;

}

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

}

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

}

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

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);

}

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

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

.form-section{
```

```

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

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

#closeModal{

```

Script.js

```

// Login Modal
const modal =
document.getElementById("loginModal");
document.getElementById("loginBtn").onclick
= () => modal.style.display = "flex";
document.getElementById("closeModal").oncli
k = () => 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.t
rim();
return;

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

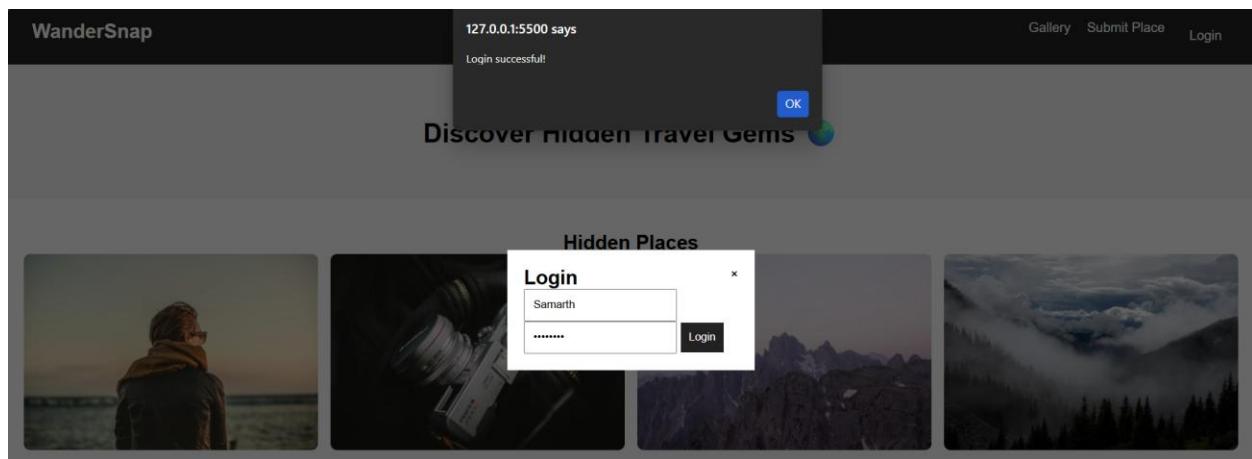
if(!email.includes("@")){
    alert("Enter valid email");
}

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

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

Screenshots

The screenshot shows the homepage of the WanderSnap website. At the top, there's a dark header bar with the "WanderSnap" logo on the left and "Gallery", "Submit Place", and "Login" links on the right. Below the header is a light-colored main area. In the center, there's a call-to-action button labeled "Discover Hidden Travel Gems" with a small globe icon. Below this are four thumbnail images: a person looking out over a body of water, a close-up of a camera lens, a rugged mountain peak, and a misty forest scene. A section titled "Hidden Places" is centered above these thumbnails. At the bottom, there's a form titled "Submit a Hidden Place" with two input fields: "Place Name" and "Your Email".



127.0.0.1:5500 says
Place submitted successfully!

OK

Submit a Hidden Place

Mauritius

xyz@gmail.com

A beautiful island full of life

Submit