**WEB DEVELOPMENT INTERNSHIP**

**PROJECT 1**

**PROJECT TITLE : PERSONAL BUCKET LIST**

1.Style.css

Code used in visual studio code

/\* General Styles \*/

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 0;

background-color: #a5e990;

color: #333;

}

/\* Header and Footer \*/

header {

background-color: #00796b;

color: white;

text-align: center;

padding: 20px 0;

font-size: 24px;

box-shadow: 0 2px 5px rgba(0, 0, 0, 0.2);

}

footer {

background-color: #004d40;

color: white;

text-align: center;

padding: 10px 0;

font-size: 14px;

margin-top: 20px;

}

/\* Main Content \*/

main {

padding: 20px;

}

/\* Bucket List Styles \*/

ul {

list-style-type: none;

padding: 0;

}

li {

font-size: 18px;

padding: 10px;

margin: 10px 0;

background-color: #e0f7fa;

border-radius: 5px;

transition: transform 0.3s ease, background-color 0.3s ease;

}

li:hover {

background-color: #b2ebf2;

transform: scale(1.05); /\* Slightly enlarge on hover \*/

cursor: pointer;

}

.completed {

color: green;

font-weight: bold;

text-decoration: line-through; /\* Add strikethrough \*/

}

/\* Form Styling \*/

form {

margin-top: 20px;

display: flex;

justify-content: center;

gap: 10px;

}

input[type="text"] {

padding: 8px;

width: 60%;

border: 1px solid #ccc;

border-radius: 5px;

font-size: 16px;

}

button {

padding: 8px 15px;

background-color: #00796b;

color: white;

border: none;

border-radius: 5px;

font-size: 16px;

cursor: pointer;

transition: background-color 0.3s ease;

}

button:hover {

background-color: #004d40;

}

/\* Responsive Design \*/

@media (max-width: 600px) {

li {

font-size: 16px;

padding: 8px;

}

input[type="text"] {

width: 80%;

}

}

**2.visual design**

In this project I have created an appealing

Used colors,fonts,and sapcing effects

**3.Responsive design**

In this project I have done a responsive web page like adding resources to the bucketlist.

**Index.html**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

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

**<title>My Bucket List</title>**

**<link rel="stylesheet" href="style.css">**

**</head>**

**<body>**

**<header>**

**<h1>My Personal Bucket List</h1>**

**</header>**

**<main>**

**<ul id="bucket-list">**

**<li class="bucket-item" id="guitar">**

**Learn to play guitar<span>✔</span>**

**<ul class="resources-list"></ul>**

**</li>**

**<li class="bucket-item" id="paris">**

**Visit Paris**

**<ul class="resources-list"></ul>**

**</li>**

**<li class="bucket-item" id="skydiving">**

**Go skydiving**

**<ul class="resources-list"></ul>**

**</li>**

**<li class="bucket-item" id="northern-lights">**

**Watch the Northern Lights**

**<ul class="resources-list"></ul>**

**</li>**

**<li class="bucket-item" id="marathon">**

**Run a marathon<span>✔</span>**

**<ul class="resources-list"></ul>**

**</li>**

**<li class="bucket-item" id="write-book">**

**Write a book**

**<ul class="resources-list"></ul>**

**</li>**

**<li class="bucket-item" id="new-language">**

**Learn a new language**

**<ul class="resources-list"></ul>**

**</li>**

**</ul>**

**<form id="add-item-form">**

**<input type="text" id="new-item" placeholder="Add a new item..." required>**

**<button type="submit">Add Item</button>**

**</form>**

**</main>**

**<footer>**

**<p>&copy; 2025 My Bucket List</p>**

**</footer>**

**<script>**

**const resourceData = {**

**"guitar": {**

**title: "Resources to Learn Guitar",**

**links: [**

**{ text: "JustinGuitar - Free Lessons", url: "https://www.justinguitar.com/" },**

**{ text: "Guitar Tricks - Online Courses", url: "https://www.guitartricks.com/" },**

**{ text: "YouTube - Guitar Lessons", url: "https://www.youtube.com/results?search\_query=guitar+lessons" }**

**]**

**},**

**"paris": {**

**title: "Resources to Plan Your Paris Trip",**

**links: [**

**{ text: "Lonely Planet - Paris Guide", url: "https://www.lonelyplanet.com/france/paris" },**

**{ text: "Paris Official Tourism Website", url: "https://en.parisinfo.com/" },**

**{ text: "10 Best Things to Do in Paris", url: "https://www.timeout.com/paris/en/things-to-do" }**

**]**

**},**

**"skydiving": {**

**title: "Resources for Skydiving",**

**links: [**

**{ text: "USPA - Skydiving Safety", url: "https://uspa.org/" },**

**{ text: "Best Skydiving Locations Worldwide", url: "https://www.thetravel.com/best-skydiving-locations/" },**

**{ text: "Tips for First-Time Skydivers", url: "https://www.skydivetecumseh.com/first-time-skydivers/" }**

**]**

**},**

**"northern-lights": {**

**title: "How to Watch the Northern Lights",**

**links: [**

**{ text: "Northern Lights Travel Guide", url: "https://www.aurora-service.eu/" },**

**{ text: "Best Places to See the Aurora", url: "https://www.nationalgeographic.com/travel/article/best-places-to-see-the-northern-lights" },**

**{ text: "Northern Lights Forecast", url: "https://www.spaceweatherlive.com/" }**

**]**

**},**

**"marathon": {**

**title: "Marathon Training Resources",**

**links: [**

**{ text: "Couch to Marathon Training Plan", url: "https://www.runnersworld.com/" },**

**{ text: "Beginner's Guide to Running", url: "https://www.active.com/running/articles/running-for-beginners" },**

**{ text: "Top Marathons Around the World", url: "https://worldsmarathons.com/" }**

**]**

**},**

**"write-book": {**

**title: "Resources to Write a Book",**

**links: [**

**{ text: "NaNoWriMo - National Novel Writing Month", url: "https://nanowrimo.org/" },**

**{ text: "Writer's Digest - Writing Tips", url: "https://www.writersdigest.com/" },**

**{ text: "The Creative Penn - Author Advice", url: "https://www.thecreativepenn.com/" }**

**]**

**},**

**"new-language": {**

**title: "Resources to Learn a New Language",**

**links: [**

**{ text: "Duolingo - Free Language Learning", url: "https://www.duolingo.com/" },**

**{ text: "Babbel - Language Courses", url: "https://www.babbel.com/" },**

**{ text: "Memrise - Language Courses", url: "https://www.memrise.com/" }**

**]**

**}**

**};**

**// Add resources to the clicked bucket item**

**document.getElementById("bucket-list").addEventListener("click", (e) => {**

**if (e.target.classList.contains("bucket-item")) {**

**const itemId = e.target.id;**

**const resourcesList = e.target.querySelector(".resources-list");**

**resourcesList.innerHTML = ""; // Clear existing resources**

**const resource = resourceData[itemId];**

**if (resource) {**

**resource.links.forEach(link => {**

**const li = document.createElement("li");**

**const a = document.createElement("a");**

**a.href = link.url;**

**a.textContent = link.text;**

**a.target = "\_blank";**

**li.appendChild(a);**

**resourcesList.appendChild(li);**

**});**

**} else {**

**const li = document.createElement("li");**

**li.textContent = "No resources available for this item.";**

**resourcesList.appendChild(li);**

**}**

**// Toggle visibility of the resource list**

**resourcesList.style.display =**

**resourcesList.style.display === "block" ? "none" : "block";**

**}**

**});**

**// Add new items dynamically**

**document.getElementById("add-item-form").addEventListener("submit", (e) => {**

**e.preventDefault();**

**const newItem = document.getElementById("new-item").value;**

**if (newItem.trim() !== "") {**

**const li = document.createElement("li");**

**li.textContent = newItem;**

**li.classList.add("bucket-item");**

**li.id = `item-${Date.now()}`;**

**const resourcesList = document.createElement("ul");**

**resourcesList.classList.add("resources-list");**

**li.appendChild(resourcesList);**

**document.getElementById("bucket-list").appendChild(li);**

**document.getElementById("new-item").value = "";**

**}**

**});**

**</script>**

**</body>**

**</html>**

****

**OUTPUT:**

The output is displayed as a video.