



# **SKILLSPROUT**

## **COMMIT TO CODE WORKSHOP**

### **BATCH - 2**

### **SOURCE CODES**

## **PROJECT 1: SkillSprout LifeOS PRO**

### **INDEX.HTML**

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>SkillSprout LifeOS PRO</title>

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

</head>

<body>
```

```
<header>

<h1> 🌱 SkillSprout LifeOS PRO</h1>

<p>Your Personal Digital Twin Dashboard</p>

<button onclick="toggleTheme()"> 🌙 Toggle Theme</button>

<button onclick="downloadPDF()"> 📄 Export as PDF</button>

</header>

<div class="container">

  <div class="box">

    <h2> 🎯 Life Goals</h2>

    <input id="goalInput" placeholder="Enter a goal">

    <button onclick="addItem('goal')>Add</button>

    <ul id="goalList"></ul>

  </div>

  <div class="box">

    <h2> 📚 Skills Tracker</h2>

    <input id="skillInput" placeholder="Enter a skill">

    <button onclick="addItem('skill')>Add</button>

    <ul id="skillList"></ul>

  </div>

  <div class="box">

    <h2> 🚀 Achievements</h2>

    <input id="achieveInput" placeholder="Enter an achievement">

    <button onclick="addItem('achieve')>Add</button>

    <ul id="achieveList"></ul>

  </div>

</div>

<div class="progress-box">

  <h2> 📊 Growth Progress</h2>

  <div class="progress-bar">
```

```
<div id="progress"></div>

</div>

<p id="badge">🏠 Starter</p>

</div>

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

</body>

</html>
```

## STYLE.CSS

```
body {

  margin: 0;

  font-family: Arial, sans-serif;

  background: linear-gradient(to right, #1a2a6c, #b21f1f, #fdbb2d);

  color: white;

  text-align: center;

  transition: 0.3s;

}


.dark {

  background: linear-gradient(to right, #0f2027, #203a43, #2c5364);

  color: white;

}


header {

  padding: 30px;

  background: rgba(0,0,0,0.3);

}


button {
```

```
margin: 5px;

background: #1a2a6c;

color: white;

border: none;

padding: 8px;

border-radius: 5px;

cursor: pointer;

}
```

```
.container {

display: flex;

flex-wrap: wrap;

justify-content: center;

margin: 20px;

}
```

```
.box {

background: white;

color: black;

width: 260px;

margin: 10px;

padding: 15px;

border-radius: 10px;

}
```

```
.dark .box,

.dark .progress-box {

background: #1c1c1c;

color: white;

}
```

```
input {
```

```
width: 80%;  
padding: 8px;  
margin-bottom: 5px;  
}
```

```
.progress-box {  
background: white;  
color: black;  
width: 80%;  
margin: 20px auto;  
padding: 15px;  
border-radius: 10px;  
}
```

```
.progress-bar {  
background: #ddd;  
width: 100%;  
height: 20px;  
border-radius: 10px;  
overflow: hidden;  
}
```

```
#progress {  
background: linear-gradient(to right, #00f260, #0575e6);  
height: 100%;  
width: 0%;  
transition: 0.3s;  
}
```

# SCRIPT.JS

```
let count = localStorage.getItem("progress") || 0;

let theme = localStorage.getItem("theme") || "light";

document.getElementById("progress").style.width = count + "%";

setBadge();

loadData();

if (theme === "dark") {
  document.body.classList.add("dark");
}

// Add Item Function
function addItem(type) {
  let input, list;

  if (type === "goal") {
    input = goalInput;
    list = goalList;
  } else if (type === "skill") {
    input = skillInput;
    list = skillList;
  } else {
    input = achieveInput;
    list = achieveList;
  }

  if (!input.value) return;

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

  li.innerText = input.value;

  list.appendChild(li);

  saveData(type, input.value);
}
```

```
input.value = "";
updateProgress();
}

// Progress & Badge
function updateProgress() {
    count = parseInt(count) + 5;
    if (count > 100) count = 100;
    document.getElementById("progress").style.width = count + "%";
    localStorage.setItem("progress", count);
    setBadge();
}

function setBadge() {
    const badge = document.getElementById("badge");
    if (count < 25) badge.innerText = "🧩 Starter";
    else if (count < 50) badge.innerText = "🚀 Builder";
    else if (count < 75) badge.innerText = "🔥 Achiever";
    else badge.innerText = "👑 Life Architect";
}

// Theme Toggle
function toggleTheme() {
    document.body.classList.toggle("dark");
    theme = document.body.classList.contains("dark") ? "dark" : "light";
    localStorage.setItem("theme", theme);
}

// Save & Load
function saveData(type, value) {
    let data = JSON.parse(localStorage.getItem(type) || "[]");
    data.push(value);
```

```
localStorage.setItem(type, JSON.stringify(data));
}

function loadData() {
  ["goal", "skill", "achieve"].forEach(type => {
    let data = JSON.parse(localStorage.getItem(type) || "[]");
    const list = document.getElementById(type + "List");
    data.forEach(item => {
      const li = document.createElement("li");
      li.innerText = item;
      list.appendChild(li);
    });
  });
}

// Export as PDF
function downloadPDF() {
  window.print();
}
```

## PROJECT: 2 - SkillSprout MoodScape

### INDEX.HTML

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>SkillSprout MoodScape</title>
```



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

</head>

<body>

<header>

  <h1>🌱 SkillSprout MoodScape</h1>

  <p>Your Emotion-Based Experience Generator</p>

</header>

<div class="card">

  <h2>How are you feeling today?</h2>

  <select id="mood">

    <option value="">Select Mood</option>

    <option value="happy">😊 Happy</option>

    <option value="sad">😞 Sad</option>

    <option value="focus">🎯 Focused</option>

    <option value="stress">😓 Stressed</option>

    <option value="excited">🥳 Excited</option>

  </select>

  <button onclick="generate()">Generate My Experience</button>

  <div id="result">

    <h3 id="message"></h3>

    <p id="music"></p>

    <p id="challenge"></p>

  </div>

</div>
```

```
<script src="script.js"></script>
```

```
</body>
```

```
</html>
```

## STYLE.CSS

```
body {  
  margin: 0;  
  font-family: Arial, sans-serif;  
  background: linear-gradient(to right, #141e30, #243b55);  
  color: white;  
  text-align: center;  
  transition: 0.5s;  
}
```

```
header {  
  padding: 30px;  
  background: rgba(0,0,0,0.3);  
}
```

```
.card {  
  background: white;  
  color: black;  
  width: 300px;  
  margin: 40px auto;  
  padding: 20px;  
  border-radius: 15px;  
}
```

```
select, button {  
  
  width: 90%;  
  
  padding: 10px;  
  
  margin: 10px 0;  
  
}
```

```
button {  
  
  background: #243b55;  
  
  color: white;  
  
  border: none;  
  
  cursor: pointer;  
  
  border-radius: 5px;  
  
}
```

## SCRIPT.JS

```
function generate() {  
  
  const mood = document.getElementById("mood").value;  
  
  const message = document.getElementById("message");  
  
  const music = document.getElementById("music");  
  
  const challenge = document.getElementById("challenge");  
  
  
  if (!mood) {  
  
    alert("Select a mood!");  
  
    return;  
  
  }  
  
  
  let bg, msg, song, task;
```

```
if (mood === "happy") {  
  bg = "linear-gradient(to right, #f7971e, #ffd200)";  
  msg = "Keep smiling — you're spreading positive energy! 😊";  
  song = "🎵 Music: Upbeat pop or dance playlist";  
  task = "🎯 Challenge: Compliment 3 people today";  
}
```

```
if (mood === "sad") {  
  bg = "linear-gradient(to right, #2c3e50, #4ca1af)";  
  msg = "It's okay to slow down. You're stronger than you think 💙";  
  song = "🎵 Music: Calm instrumental or lo-fi";  
  task = "🎯 Challenge: Write 3 things you're grateful for";  
}
```

```
if (mood === "focus") {  
  bg = "linear-gradient(to right, #00c6ff, #0072ff)";  
  msg = "Deep work mode activated. Let's build greatness 🔥";  
  song = "🎵 Music: Coding or concentration beats";  
  task = "🎯 Challenge: Work for 25 minutes without distractions";  
}
```

```
if (mood === "stress") {  
  bg = "linear-gradient(to right, #c31432, #240b36)";  
  msg = "Pause. Breathe. Reset. You've got this 🌿";  
  song = "🎵 Music: Nature or meditation sounds";  
  task = "🎯 Challenge: Take 5 deep breaths";  
}
```

```
if (mood === "excited") {
```

```
bg = "linear-gradient(to right, #fc4a1a, #f7b733)";  
msg = "Your energy is contagious — go create something amazing 🚀";  
song = "🎵 Music: High-energy motivation playlist";  
task = "🎯 Challenge: Start a new mini project today";  
}
```

```
document.body.style.background = bg;  
message.innerText = msg;  
music.innerText = song;  
challenge.innerText = task;  
}
```