

Assignment-3

Vaults of Code

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```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

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

  <title>VaultofCodes - Certificate Verifier</title>

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

  <style>

    * {

      margin: 0;

      padding: 0;

      box-sizing: border-box;

      font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;

    }

    body {

      background: linear-gradient(135deg, #0f172a, #1e293b);

      color: #f8fafc;

      display: flex;

      flex-direction: column;

      align-items: center;

      min-height: 100vh;

      padding: 60px 20px;

    }

    header {

      display: flex;

      align-items: center;
```

```
gap: 20px;
margin-bottom: 50px;
}
```

```
.brand-logo {
  height: 60px;
  filter: drop-shadow(0 0 6px #60a5fa);
}
```

```
.brand-title {
  font-size: 2.5rem;
  font-weight: bold;
  color: #60a5fa;
  text-shadow: 0 0 10px #1e40af;
}
```

```
.container {
  background: rgba(255, 255, 255, 0.05);
  padding: 30px;
  border-radius: 16px;
  box-shadow: 0 8px 25px rgba(0, 0, 0, 0.2);
  backdrop-filter: blur(10px);
  width: 100%;
  max-width: 500px;
  text-align: center;
}
```

```
input#identifier {
  padding: 14px;
  width: 100%;
  font-size: 1rem;
```

```
margin-bottom: 20px;
border: 1px solid #475569;
border-radius: 10px;
background-color: #1e293b;
color: white;
}
```

```
input::placeholder {
  color: #94a3b8;
}
```

```
button {
  padding: 12px 30px;
  background-color: #2563eb;
  color: white;
  font-size: 1rem;
  border: none;
  border-radius: 10px;
  cursor: pointer;
  transition: background 0.3s ease;
}
```

```
button:hover {
  background-color: #1e40af;
}
```

```
.spinner {
  margin: 20px auto;
  width: 45px;
  height: 45px;
  border: 5px solid #64748b;
```

```
border-top: 5px solid #60a5fa;

border-radius: 50%;

animation: spin 1s linear infinite;

display: none;

}
```

```
@keyframes spin {

  to {

    transform: rotate(360deg);

  }

}
```

```
#result {

  margin-top: 30px;

  display: none;

  padding: 25px;

  background-color: #1e293b;

  border-radius: 12px;

  border: 1px solid #334155;

  box-shadow: 0 0 10px rgba(0,0,0,0.3);

  max-width: 600px;

  color: white;

  text-align: left;

}
```

```
#result img {

  width: 120px;

  height: 120px;

  border-radius: 50%;

  border: 2px solid #60a5fa;

  margin-bottom: 10px;
```

```
}
```

```
#result h3 {  
  margin-top: 10px;  
  color: #38bdf8;  
}
```

```
.assignment-status span {  
  margin: 4px 8px;  
  display: inline-block;  
  font-size: 0.95rem;  
}
```

```
a {  
  color: #38bdf8;  
  text-decoration: none;  
  font-weight: 500;  
}
```

```
#toast {  
  position: fixed;  
  bottom: 20px;  
  right: 20px;  
  background-color: #10b981;  
  color: white;  
  padding: 12px 20px;  
  border-radius: 8px;  
  opacity: 0;  
  transition: opacity 0.5s ease;  
  z-index: 999;  
}
```

```

    #toast.show {
        opacity: 1;
    }
</style>
</head>
<body>
    <header>
        
        <h1 class="brand-title">VaultofCodes</h1>
    </header>

    <main class="container">
        <input id="identifier" type="text" placeholder="Enter Email or Certificate ID" />
        <button onclick="verifyStudent()">Verify</button>
        <div class="spinner" id="spinner"></div>
        <div id="result"></div>
    </main>

    <div id="toast"></div>

    <!-- JavaScript link -->
    <script src="script.js"></script>
</body>
</html>

```

```

function verifyStudent() {
    const idInput = document.getElementById('identifier');

```

```
const id = idInput.value.trim().toLowerCase();  
const resultBox = document.getElementById('result');
```

```
if (!id) {  
    alert('Please enter a valid Email or Certificate ID');  
    return;  
}
```

```
showSpinner(true);
```

```
// Sample student database
```

```
const students = [  
    {  
        id: "V1234",  
        email: "CHANDRIKA@vaultofcodes.in",  
        name: "CHANDRIKA P V",  
        mobile: "9876543210",  
        domain: "Web Development",  
        college: "ABC Institute of Technology",  
        start: "01 June 2024",  
        duration: "1 Month",  
        assignments: [true, true, true, true],  
        certificate: "AIFundamentals by cisco ibm.pdf"  
    },  
    {  
        id: "V1235",  
        email: "ROHITH@vaultofcodes.in",  
        name: "ROHITH S D",  
        mobile: "9964723490",  
        domain: "Web Development",  
        college: "Presidency university",
```

```

    start: "01 June 2024",
    duration: "1 Month",
    assignments: [true, true, true, true],
    certificate: "AIFundamentals by cisco ibm.pdf"
  },
  {
    id: "V234",
    email: "nithya@vaultofcodes.in",
    name: "NITHYASHREE H S",
    mobile: "9123456780",
    domain: "Python Programming",
    college: "XYZ University",
    start: "15 June 2024",
    duration: "1 Month",
    assignments: [true, false, true, false],
    certificate: "AIFundamentals by cisco ibm.pdf"
  }
  // Add more student records here
];

// Simulate delay
setTimeout(() => {
  const student = students.find(s => s.email.toLowerCase() === id || s.id.toLowerCase() === id);

  showSpinner(false);

  if (!student) {
    resultBox.innerHTML = `<p style="color: red;">✖ No student found with given Email or ID.</p>`;
    resultBox.style.display = 'block';
    showToast("✖ Verification failed.");
    return;
  }

```



```
}
```

```
// HTML structure for student details
```

```
const html = `
```

```
<div style="text-align:center;">
```

```

```

```
<h3>${student.name}</h3>
```

```
</div>
```

```
<p><strong>Email:</strong> ${student.email}</p>
```

```
<p><strong>Mobile:</strong> ${student.mobile}</p>
```

```
<p><strong>Domain:</strong> ${student.domain}</p>
```

```
<p><strong>College:</strong> ${student.college}</p>
```

```
<p><strong>Start Date:</strong> ${student.start}</p>
```

```
<p><strong>Duration:</strong> ${student.duration}</p>
```

```
<h4>Assignment Status</h4>
```

```
<div class="assignment-status">
```

```
  ${student.assignments.map((done, i) => `<span>A${i + 1}: ${done ? '☑' : '✗'}</span>`).join('')}
```

```
</div>
```

```
<p><strong>Status:</strong> Completed</p>
```

```
<p><a href="${student.certificate}" target="_blank">🎓 View Certificate</a></p>
```

```
`;
```

```
resultBox.innerHTML = html;
```

```
resultBox.style.display = 'block';
```

```
showToast("☑ Student verified successfully.");
```

```
}, 1200);
```

```
}
```

```
function showToast(msg) {
```

```
  const toast = document.getElementById('toast');
```

```
  toast.innerText = msg;
```

```
toast.className = 'toast show';

setTimeout(() => {

  toast.className = 'toast';

}, 3000);

}
```

```
function showSpinner(show) {

  const spinner = document.getElementById('spinner');

  spinner.style.display = show ? 'block' : 'none';

}
```

```
/* General Page */

body {

  font-family: "Segoe UI", sans-serif;

  background-color: #f5f5f5;

  margin: 0;

  padding: 0;

}
```

```
/* Branding Header */

.brand-header {

  display: flex;

  align-items: center;

  justify-content: center;

  gap: 12px;

  padding: 20px 0;

  background-color: #ffffff;

  border-bottom: 1px solid #ddd;
```

```
    box-shadow: 0 2px 8px rgba(0, 0, 0, 0.03);  
}
```

```
.brand-logo {  
    height: 48px;  
    width: auto;  
}
```

```
.brand-title {  
    font-size: 26px;  
    font-weight: bold;  
    color: #2c3e50;  
    font-family: 'Segoe UI', sans-serif;  
}
```

```
/* Container Box */  
.container {  
    max-width: 900px;  
    margin: 40px auto;  
    padding: 30px;  
    background-color: #ffffff;  
    border-radius: 16px;  
    box-shadow: 0 6px 20px rgba(0, 0, 0, 0.1);  
}
```

```
/* Headings */  
h1 {  
    text-align: center;  
    color: #333333;  
    margin-bottom: 20px;  
}
```

```
/* Input Field */
```

```
input[type="text"] {  
  width: 100%;  
  padding: 12px 16px;  
  font-size: 16px;  
  margin-bottom: 20px;  
  border: 1px solid #cccccc;  
  border-radius: 8px;  
  box-sizing: border-box;  
}
```

```
/* Button */
```

```
button {  
  width: 100%;  
  padding: 12px;  
  font-size: 16px;  
  color: #fff;  
  background-color: #007bff;  
  border: none;  
  border-radius: 8px;  
  cursor: pointer;  
  transition: background-color 0.3s ease;  
}
```

```
button:hover {  
  background-color: #0056b3;  
}
```

```
/* Card Style */
```

```
.card {
```

```
background: #ffffff;
border-radius: 12px;
padding: 30px;
margin: 30px auto;
max-width: 700px;
box-shadow: 0 4px 12px rgba(0, 0, 0, 0.08);
animation: fadeInUp 0.5s ease-in-out;
}
```

```
/* Card Animation */
@keyframes fadeInUp {
  0% {
    opacity: 0;
    transform: translateY(30px);
  }
  100% {
    opacity: 1;
    transform: translateY(0);
  }
}
```

```
.card h3,
.card h4 {
  margin-top: 0;
  color: #222;
  text-align: left;
}
```

```
.card p {
  text-align: left;
  color: #333;
```

```
margin: 8px 0;
}
```

```
/* Student Photo */
```

```
.card img {
  max-width: 130px;
  border-radius: 8px;
  margin-bottom: 15px;
  object-fit: cover;
  box-shadow: 0 2px 8px rgba(0, 0, 0, 0.15);
  display: block;
  margin-left: auto;
  margin-right: auto;
}
```

```
/* Assignment Status Badges */
```

```
.assignment-status {
  margin-top: 10px;
  display: flex;
  flex-wrap: wrap;
  gap: 10px;
}
```

```
.assignment-status span {
  background: #eaeaea;
  padding: 6px 12px;
  border-radius: 6px;
  font-size: 14px;
}
```

```
/* Links */
```

```
.card a {  
  display: inline-block;  
  margin-top: 10px;  
  color: #007bff;  
  text-decoration: none;  
  font-weight: 500;  
}  
  
.card a:hover {  
  text-decoration: underline;  
}
```

```
/* Chart */  
.chart-container {  
  display: flex;  
  flex-wrap: wrap;  
  justify-content: center;  
  gap: 24px;  
  margin-top: 20px;  
}
```

```
.chart-item {  
  display: flex;  
  flex-direction: column;  
  align-items: center;  
  max-width: 120px;  
  text-align: center;  
}
```

```
.chart-item p {  
  margin: 6px 0 0;
```

```
font-size: 14px;
color: #333;
}
```

```
canvas {
  max-width: 100%;
  height: auto !important;
}
```

```
/* Spinner */
.spinner {
  border: 6px solid #f3f3f3;
  border-top: 6px solid #3498db;
  border-radius: 50%;
  width: 40px;
  height: 40px;
  animation: spin 1s linear infinite;
  margin: 20px auto;
}
```

```
@keyframes spin {
  0% { transform: rotate(0deg); }
  100% { transform: rotate(360deg); }
}
```

```
.hidden {
  display: none;
}
```

```
/* Toast */
.toast {
```



```
visibility: hidden;

min-width: 220px;

background-color: #333;

color: #fff;

text-align: center;

border-radius: 6px;

padding: 14px;

position: fixed;

z-index: 999;

left: 50%;

bottom: 30px;

transform: translateX(-50%);

opacity: 0;

transition: opacity 0.5s, bottom 0.5s;

}
```

```
.toast.show {

visibility: visible;

opacity: 1;

bottom: 50px;

}
```

