

HACHUETA

INNOVATE.CREATE.COMPETE

A WEBSITE TO ORGANISE VIRTUAL
HACKATHON

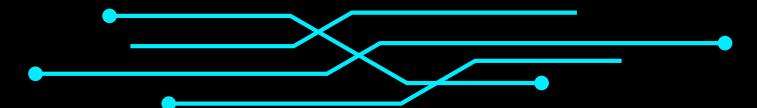


CONTENTS



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- *Additional Feature Applied*
- *Conclusion*

- *Project Introduction*
- *Use Case of Project*
- *Snapshots of the Website*





INTRODUCTION

OVERVIEW

HackVeta is a multi-page web-based platform designed to manage various activities of a virtual hackathon.

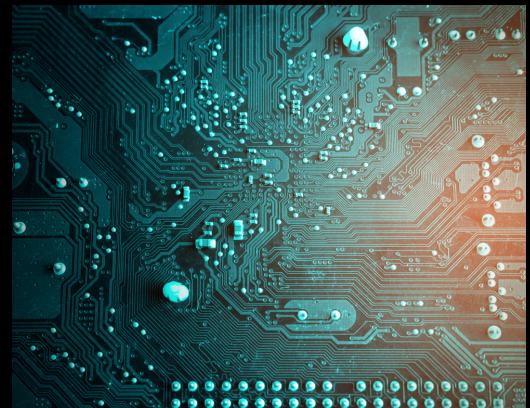
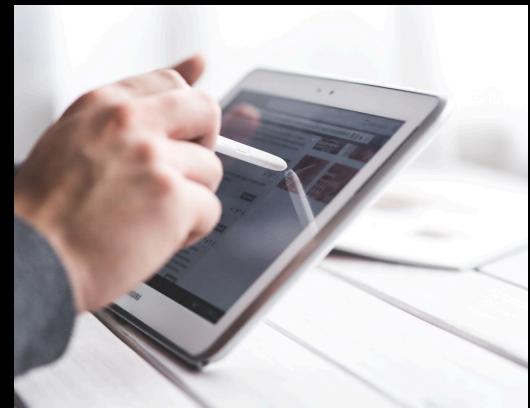
MODULES

- Login Page
- Signup Page
- Registration Form
- Problem Statements Page
- Leaderboard Page
- Solution Submission Page
- Support Page



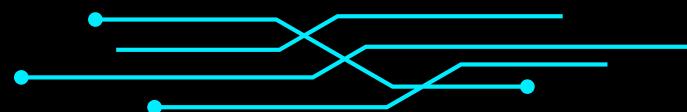
DESIGN FOCUS

- Clean user interface
- Easy navigation
- Dark-themed tech design
- Uniform styling across pages





USE CASE OF THE PROJECT

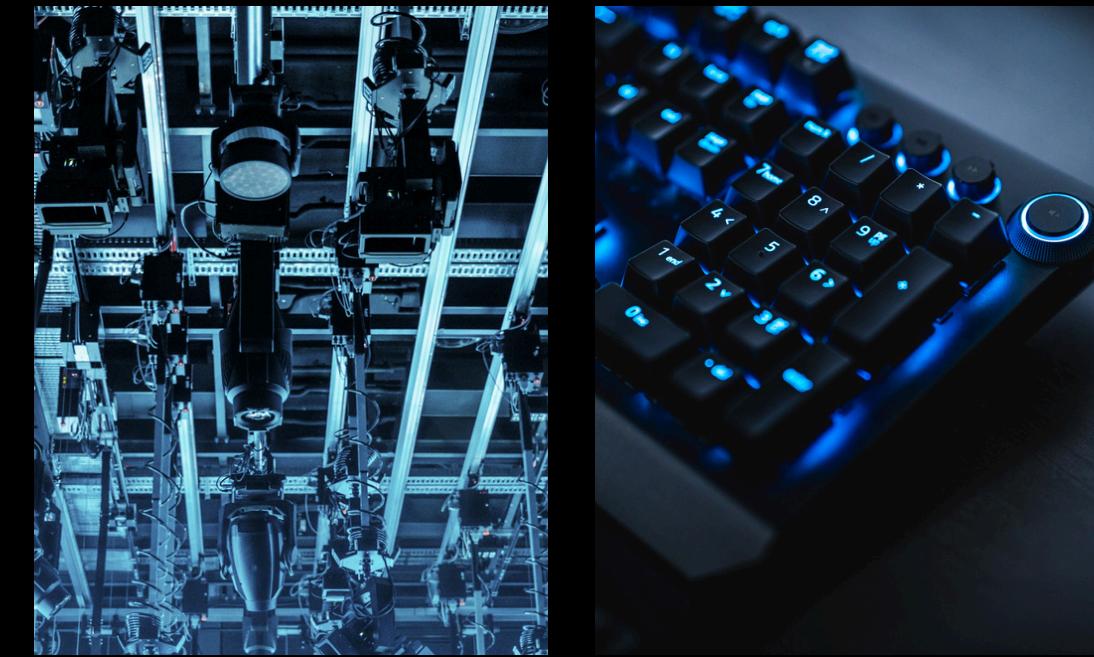


Purpose:

To build an interactive Virtual Hackathon Portal with essential beginner-level functionalities.

Sustainable Materials

- Simple and clean multi-page website
- Login & Signup system using HTML + JS
- Registration form for participants
- Problem statements page with listed challenges
- Solution submission and leaderboard pages



Use Cases

- Users can register and join the hackathon
- Participants can view assigned problem statements
- Solutions can be uploaded through submission form
- Leaderboard displays participant rankings
- Support page helps users contact organizers

Goal

To provide a functional starting version of a Hackathon Management System.

SNAPSHOTS OF WEBSITE

INDEX Page:- Contains Log in & sign up button to proceed for Home Page



HOME Page :- Page through which user navigate to different feature



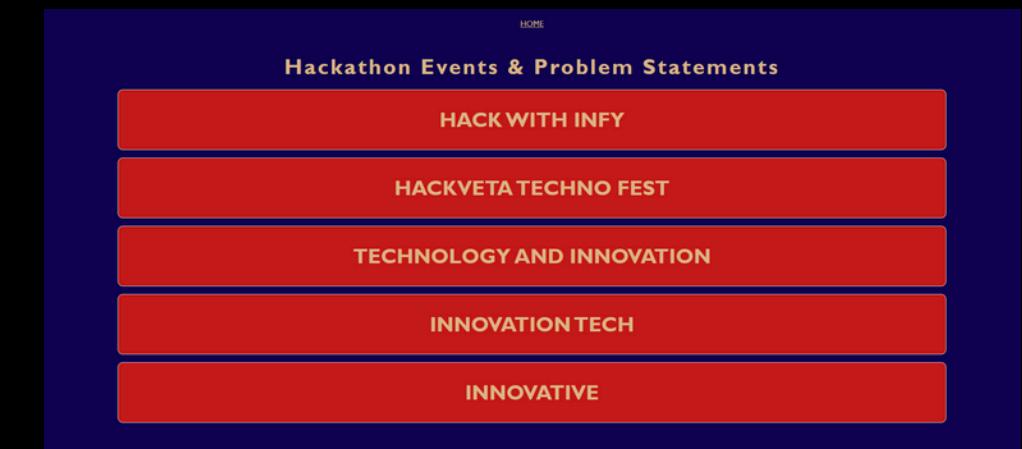
LOGIN Page:- By entering required credentials user can navigate to Home Page

A screenshot of the Hackveta login page. The title is "Login to your Account". It contains two input fields for "Email:" and "Password:", and a yellow "Submit" button.

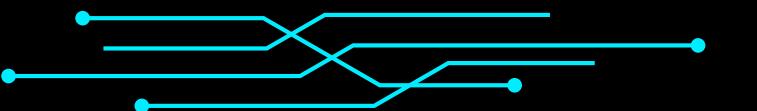
SOLUTION SUBMISSION Page :- Form to submit problem solution via GitHub

A screenshot of the Hackveta solution submission page. The title is "Solution Submission". It contains three input fields: "Registration ID:", "Problem Statement Title:", and "GitHub Repository Link: https://github.com/...". A blue "Submit" button is at the bottom.

PROBLEM STATEMENT Page:- Page for the selection of Problem statement



CODE SNIPPETS



```

<Index.html> ...
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8" />
5      <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6      <title>HackVeta</title>
7      <link rel="stylesheet" href="Styleindex.css" />
8  </head>
9
10 <body>
11     <h1>HACKVETA</h1>
12     <h2>Start Your Hackathon Journey With Hackveta</h2>
13
14     <h3 class="login-heading">Login to Continue</h3>
15     <button id="loginbtn">Login</button>
16
17     <h3>New User ?? Sign Up</h3>
18     <button id="signupbtn">Sign up</button>
19
20     <!-- INTERNAL JS (Working Perfectly) -->
21 <script>
22     document.getElementById("loginbtn").addEventListener("click", function () {
23         window.location.href = "login.html"; // login page open
24     });
25
26     document.getElementById("signupbtn").addEventListener("click", function () {
27         window.location.href = "signup.html"; // signup page open
28     });
29 </script>
30
31 </body>
32 </html>
33

```

Index.html

```

<Login.html> ...
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8" />
5      <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6      <title>Login</title>
7      <link rel="stylesheet" href="Styleindex.css" />
8  </head>
9
10 <body>
11     <h1>Login to your Account</h1>
12     <div>
13         <form id="myForm">
14             <label for="email">Email:</label>
15             <input type="email" id="email" name="email">
16             <span id="emailError" class="error"></span><br><br>
17
18             <label for="password">Password:</label>
19             <input type="password" id="password" name="password">
20             <span id="passwordError" class="error"></span><br><br>
21
22             <button type="button" onclick="validateForm()">Submit</button>
23         </form>
24     </div>
25
26 <script>
27     function validateForm() {
28         // Clear previous error messages
29
30         document.getElementById("emailError").textContent = "";
31         document.getElementById("passwordError").textContent = "";
32
33         let isValid = true;
34
35         // Email validation
36         const email = document.getElementById("email").value.trim();
37         const emailPattern = /^[a-zA-Z0-9_.%+]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,}$/;
38         if (email === "") {
39             document.getElementById("emailError").textContent = "Email is required.";
40             isValid = false;
41         } else if (!emailPattern.test(email)) {
42             document.getElementById("emailError").textContent = "Invalid email format.";
43             isValid = false;
44         }
45
46         // Password validation
47         const password = document.getElementById("password").value.trim();
48         if (password === "") {
49             document.getElementById("passwordError").textContent = "Password is required.";
50             isValid = false;
51         } else if (password.length < 6) {
52             document.getElementById("passwordError").textContent = "Password must be at least 6 characters long.";
53             isValid = false;
54         }
55
56         // If all validations pass
57         if (isValid) {
58             alert("Logged in successfully!");
59             window.location.href = "home.html";
60         }
61     }
62 </script>
63 </body>
64 </html>

```

Login.html

```

<Home.html> ...
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8" />
5      <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6      <title>Home</title>
7      <link rel="stylesheet" href="Styleindex.css" />
8  </head>
9
10 <body>
11     <div class="hero-header">
12         <div class="left-side">
13             <img alt="HackVeta logo" data-bbox="128 181 325 232"/>
14         </div>
15         <div class="right-side">
16             <h1>Welcome to HackVeta</h1>
17             <p>Start Your Hackathon Journey With Hackveta</p>
18         </div>
19     </div>
20
21     <div class="image-section">
22         <img alt="Background image showing a group of people working together on a laptop" data-bbox="350 181 650 232"/>
23     </div>
24
25     <div style="text-align:center; margin-bottom:10px;">Solution Submission</div>
26     <div id="submitArea" style="display:flex; flex-direction:column; width:100%; margin-bottom:10px;">
27         <div class="input-area">
28             <div>
29                 <label>Registration ID:</label>
30                 <input type="text" id="regId" name="regId" value="removeveta" />
31                 <span id="regError" class="error"></span>
32             </div>
33             <div>
34                 <label>GitHub Repository URL:</label>
35                 <input type="text" id="githubUrl" name="githubUrl" value="https://github.com/..."/>
36                 <span id="githubError" class="error"></span>
37             </div>
38         </div>
39         <div style="margin-top:10px;">
40             <div class="input-area">
41                 <div>
42                     <label>Problem Statement Title:</label>
43                     <input type="text" id="probTitle" name="probTitle" value="removeveta" />
44                     <span id="probError" class="error"></span>
45                 </div>
46             </div>
47             <div style="margin-top:10px;">
48                 <div>
49                     <input type="button" onclick="validateForm()" value="Submit" />
50                 </div>
51             </div>
52         </div>
53     </div>
54
55     <div>
56         <function removeError(id) {
57             document.getElementById(id).textContent = "";
58         }
59
59         <function validateForm() {
60             let isValid = true;
61
62             const username = (id, msg) => {
63                 document.getElementById(id).textContent = msg;
64                 isValid = false;
65             };
66
67             // registration id
68             if (regId === "") {
69                 removeError("regId");
70                 regError.textContent = "Registration ID required.";
71                 isValid = false;
72             }
73
74             // GitHub URL
75             if (githubUrl === "") {
76                 removeError("githubUrl");
77                 githubError.textContent = "Enter a valid GitHub link.";
78                 isValid = false;
79             }
80
81             // If all valid
82             if (isValid) {
83                 alert("Submission submitted successfully!");
84                 window.location.href = "home.html";
85             }
86         }
87     </div>
88
89     </body>
90 </html>
91 <script src="index.js"></script>
92
93

```

Home.html

```

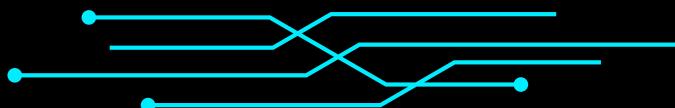
<Submission.html> ...
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8" />
5      <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6      <title>Submission</title>
7      <link rel="stylesheet" href="Styleindex.css" />
8  </head>
9
10 <body>
11     <div class="hero-header">
12         <div class="left-side">
13             <img alt="HackVeta logo" data-bbox="128 181 325 232"/>
14         </div>
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16             <h1>Welcome to HackVeta</h1>
17             <p>Start Your Hackathon Journey With Hackveta</p>
18         </div>
19     </div>
20
21     <div class="image-section">
22         <img alt="Background image showing a group of people working together on a laptop" data-bbox="350 181 650 232"/>
23     </div>
24
25     <div style="text-align:center; margin-bottom:10px;">Solution Submission</div>
26     <div id="submitArea" style="display:flex; flex-direction:column; width:100%; margin-bottom:10px;">
27         <div class="input-area">
28             <div>
29                 <label>Registration ID:</label>
30                 <input type="text" id="regId" name="regId" value="removeveta" />
31                 <span id="regError" class="error"></span>
32             </div>
33             <div>
34                 <label>GitHub Repository URL:</label>
35                 <input type="text" id="githubUrl" name="githubUrl" value="https://github.com/..."/>
36                 <span id="githubError" class="error"></span>
37             </div>
38         </div>
39         <div style="margin-top:10px;">
40             <div>
41                 <input type="button" onclick="validateForm()" value="Submit" />
42             </div>
43         </div>
44     </div>
45
46     <div>
47         <function removeError(id) {
48             document.getElementById(id).textContent = "";
49         }
50
51         <function validateForm() {
52             let isValid = true;
53
54             const username = (id, msg) => {
55                 document.getElementById(id).textContent = msg;
56                 isValid = false;
57             };
58
59             // registration id
60             if (regId === "") {
61                 removeError("regId");
62                 regError.textContent = "Registration ID required.";
63                 isValid = false;
64             }
65
66             // GitHub URL
67             if (githubUrl === "") {
68                 removeError("githubUrl");
69                 githubError.textContent = "Enter a valid GitHub link.";
70                 isValid = false;
71             }
72
73             // If all valid
74             if (isValid) {
75                 alert("Submission submitted successfully!");
76                 window.location.href = "home.html";
77             }
78         }
79     </div>
80
81     </body>
82 </html>
83 <script src="index.js"></script>
84
85

```

Submission.html



FEATURES APPLIED



- Multi-page navigation
- Login system
- Signup account creation
- Full registration form
- List of problem statements
- Solution submission interface

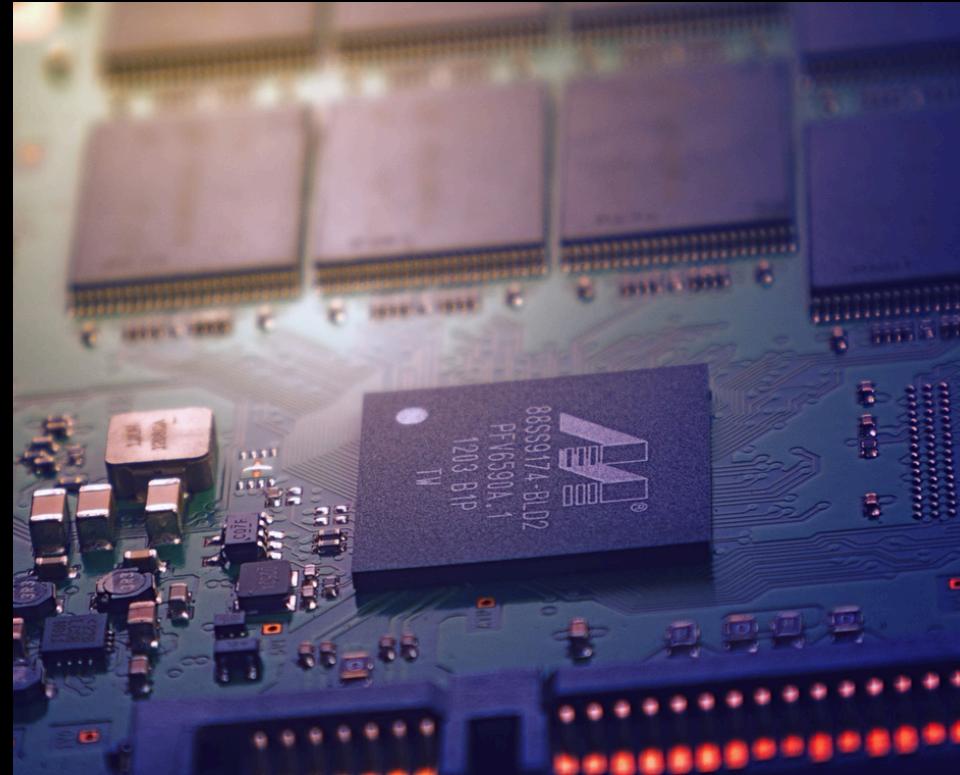


- Leaderboard table (When Backend is functional)
- Contact support area
- Clean UI using CSS
- Internal JS for navigation and events





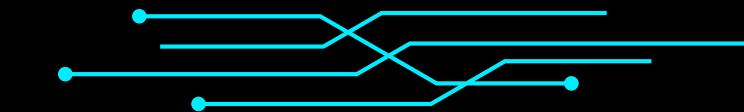
CONCLUSION



It can be expanded into:

- ✓ Full backend
- ✓ Database connectivity
- ✓ Real-time leaderboard
- ✓ Admin dashboard

Overall, the project meets the objectives and provides a professional multi-page website.



The HackVeta website successfully demonstrates the use of:

- HTML for page structure
- CSS for styling and layout
- JavaScript for dynamic interactions

This project simulates the core structure of a virtual hackathon platform.

THANK YOU

HACKUETA
INNOVATE . CREATE . COMPLETE
START YOUR HACKATHON JOURNEY HERE



End Presentation

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(ASSISTANT PROFESSOR)