Introduction

The CIS Club Website is a comprehensive online platform developed for the Computer Information Systems Club at Daffodil International University. This website serves as the official digital presence of the club, designed to enhance student engagement, streamline membership processes, and showcase club activities to the university community.

Objectives

Primary Objectives:

1.Digital Presence Creation: Establish an official online platform for CIS Club operations

2.Membership Management: Provide an efficient online registration system for new members

3.Information Dissemination: Share club activities, events, and announcements

4.Community Building: Foster connections among computing students

5.Professional Development: Showcase student projects and achievements

Technical Objectives:

1.Develop a responsive website using HTML5, CSS3, and JavaScript

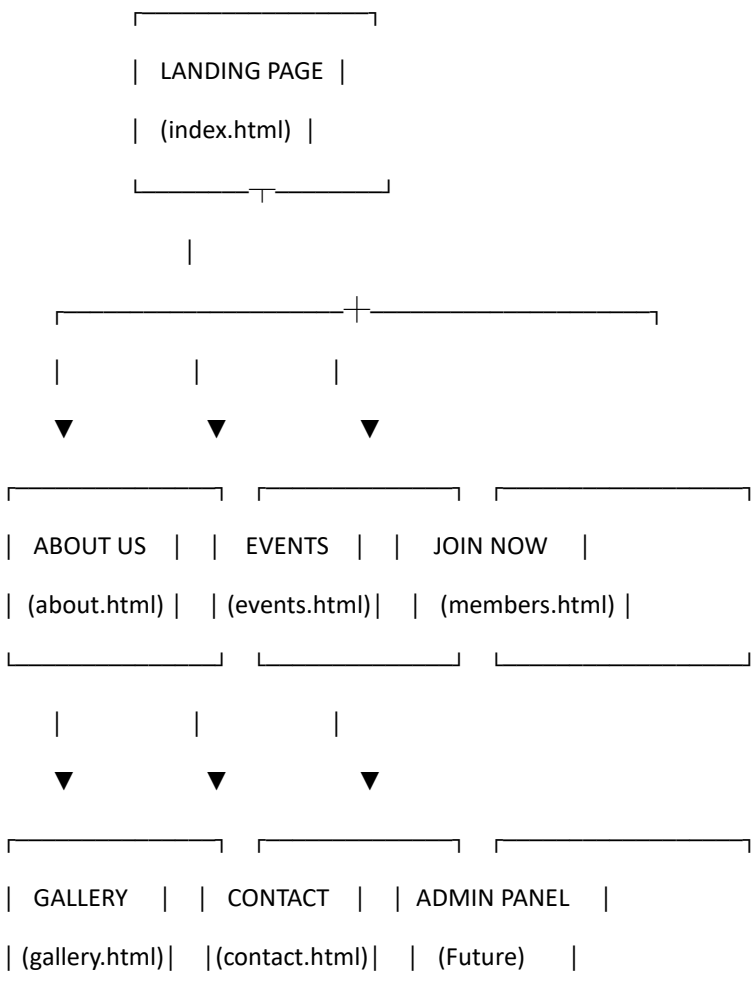
2.Implement form validation for accurate data collection

3.Ensure cross-browser compatibility

4.Create intuitive navigation and user experience

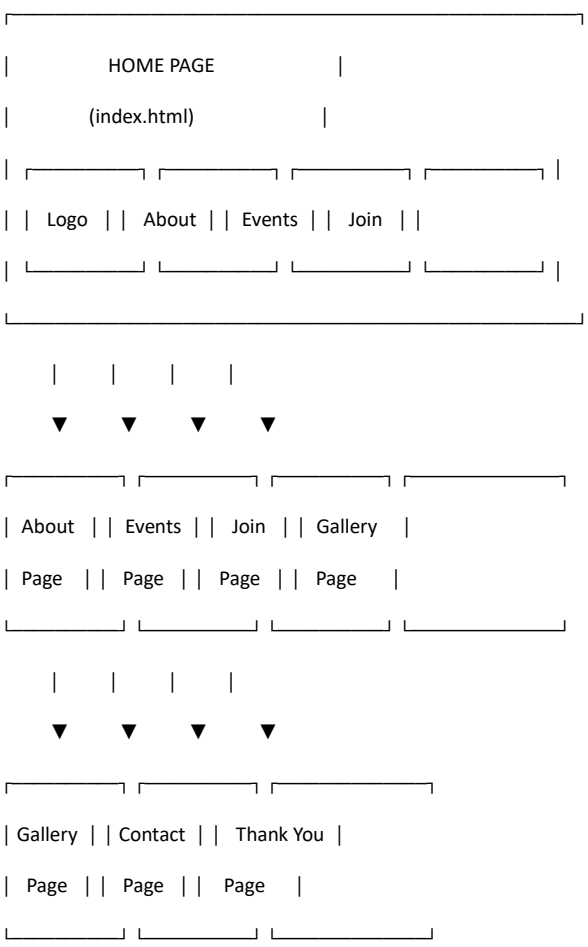
5.Implement modern web design principles

Hierarchical Structure



└──────────────┘ └──────────────┘ └──────────────┘

Navigation Flow Diagram



Browser Test Results and Differences

Aspect	Browser 1	Browser 2
Browser	Google Chrome v122	Mozilla Firefox v115
OS	Windows 11	Windows 11
Screen Resolution	1920×1080	1920×1080
Testing Date	April 2024	April 2024

Critical evaluation of the Project

This website project meets the key requirements of the brief by using application of HTML, CSS, and JavaScript. A major strength of the site is its clear structure and easy navigation system . The pages are responsive which means they adjust to different screen sizes. The use of a modern gradient navigation bar and consistent color theme helps the website look organized and visually appealing. The form validation, image slider, and event search function all show practical use of JavaScript. However, there are some weaknesses. Some pages rely on basic placeholder content, and a few areas could include more detailed information. The interactive features are functional but could be more advanced. In addition, accessibility features, such as keyboard controls and more descriptive labels need

improvement. Recommended improvements include adding more real content, improving accessibility, and enhancing visual elements with additional images or icons. Small animations could also make the website feel more dynamic and eye catching.