Project Analysis and Explanation

Overview

This project focuses on improving the user interface (UI) and user experience (UX) of a college website using Human–Computer Interaction (HCI) principles. The goal was to make the website easier to use, clearer, and more effective for students and visitors.

Problems in the Old Design

The old website suffered from several usability issues:

- Unclear and poorly organized layout

- Inconsistent and unattractive color scheme

- Old font style and small text size

- Low readability of important content

- Hidden sections that required multiple clicks

- Missing important pages such as Contact Us

- Difficult navigation between pages

These problems caused confusion and led to a poor user experience.

Improvements and Additions in the New Design

The website was redesigned to address these issues:

- Cleaner and more organized layout

- Content grouped into clear and visible sections

- Consistent and well-coordinated colors

- Modern and readable font styles

- Reduced number of clicks to access information

- Redesigned Student Services page

- Added a new Contact Us page

- Improved navigation and linking between pages

Results

- **Easier navigation for users**

- **Faster access to important information**

- **Improved readability and clarity**

- **Better usability and accessibility**

- **More professional and modern appearance**

Summary

By applying HCI principles, the new design provides a much better user experience. The website is now clearer, more organized, and easier to use. This project demonstrates how thoughtful design improvements can significantly enhance usability and user satisfaction.