**CSC 238 – Human Computer Interface Design**

California State University, Sacramento (CSUS)

Computer Science Department

Spring – 2024.

Team Members – Aravind Yuvraj, Rajasekhar Reddy K, Kundana Lingala, Nithin Gogineni

**Assignment** – Digital Mockup and Discussion

Figma Link - [Figma](https://www.figma.com/file/dEHhT5AxuMfsZTCkDM8Ypq/Master's-Project-Management-System-Website?type=design&node-id=27%3A441&mode=design&t=8Z61vc47bIZBlsJP-1)

The iterative design played a crucial role in the evolution of our application. Initially, we had designed a mobile version of the application. However, based on a suggestion from the professor, we transitioned to a web-based format. This shift allowed us to reconsider various elements of our interface and functionalities. They were now better suited to a broader screen and more versatile usage contexts. Feedbacks from our peers also revealed several key areas that required improvement, such as the absence of essential features like ‘Back’ and ‘Home’ buttons, and various inconsistencies in the design.

Through external input, we recognized the blind spots in our designs. The mobile based application looked clumsy to most of the peers, where we rectified our mistakes while developing the web-based application. Also as suggested by the professor, we followed the Sac State interface to our designs. This valuable feedback has significantly transformed our application by exposing us to diverse perspectives. The iterative design process has fundamentally shaped our final design by highlighting necessary features and adjustments based on user feedback.

Our core tasks remain the same, but they have been refined to align better with the improved design. For instance, the student dashboard now displays various options as displayed in the Sac State website enhancing user experience and convenience.

While our design has improved considerably through iterative development, we recognize that perfection is an ongoing pursuit. There is always room for further improvement and refinement, and additional iterations could continue to elevate the application. The transition to a web-based platform, prompted by our professor’s suggestion, has already prevented our design from stagnating, ensuring its continuous evolution towards optimal user experience.

Contribution Statement

**Rajasekhar Reddy Kolagotla** contributed 25% to the team, effectively coordinated with the team to ensure timely completion of assignment and maintained clear, professional communication throughout the project. Worked on the group assignment documentations. I designed some webpages for the Home, login, forgot password, help and password reset pages. Additionally, I modified the button designs as per Sac State website. Responsible for conducting interviews with professors.

**Aravind Yuvraj** contributed 25% to the team. I worked on one of the tasks where student submits his/her project proposal. I designed the student dashboard, list of available professors, proposal upload pages. I also made sure that the design patterns match the Sac State website. Created a workflow for the student version. I also made sure the pop-up screens and buttons are actively working without any issues. Overall, these efforts were aimed at creating a user-friendly and visually appealing website that meets the needs and preferences of our targeted audience.

**Kundana Lingala** contributed 25% to the team, worked on various pages like submissions and feedback, student profile, professor profile pages. I also made all the flow connections, updated all the button designs. In addition, I was responsible for creating a pop-up message when clicked on buttons and asking for confirmation. Developed initial Figma designs according to the paper prototypes. Participated in design and feature discussions.

**Nithin Gogineni** contributed 25% to the team. I worked on the task where professor checks out the student proposals and accept their ideas. The design pages include Professor Dashboard, Professor portfolio, Submissions pages. Made some changes to the design patterns by adjusting color and font to maintain consistency across the website. I am responsible for conducting interviews with various graduate level students and get their feedback on the Master’s project.