Nathan Dumford

CS 5130

Professor Yu

1/28/21

Adv Software Eng Project Proposal

Introduction

For this project I will be creating a website in html for the UC cheer team. Currently we are using a google site with limited capabilities. Creating a uniquely made website will allow flexibility and features catered specifically to the needs of the team. I am a current cheerleader and believe this will be a great opportunity to learn skills for coding a website while adding benefit to something I am passionate about.

Background

There is not a lot of technical background needed to understand my proposal. I will be creating a website with multiple functions that an unknowledgeable person would understand.

Preliminary Results

A large reason I have selected this project is because I have little to no experience with web development. I have research how to create a fully independent html website and see that it will be a great project to learn skills in all aspects of the web development process.

Feasibility

The website will encompass a few different features. Firstly, I will have a landing page with links to other pages of the site. There will be a few repositories of pictures and videos from the cheer team's events. I will include a page with demonstrations on different stunts and aspects of the cheer team. There will also be a calendar of events and a means of contacting the team. All of these feature work together to create enough work for a semester, while still being achievable for an individual.

Merit

If successful, this project will replace an underwhelming website for the cheer team and allow the team to have an online space for themselves. Additionally, I will learn the many aspects and skills that come with developing a website from the ground up. I will increase my programming skill and learn even better problem solving skills.