

Tyler Nunez

Web Design DeCal

Final Project Write-Up

I am currently working as a Data Analyst for Cal Baseball and have been tasked with creating the front end of a website that will be used by the coaching staff to check player profiles for our team as well as for scouting other teams – so for my final project I decided to build this framework. I took inspiration from the [Cal Baseball website](#) for my landing Home page but attempted to make it a lot less busy – when navigating this page I constantly felt bombarded with dropdown menus so I abandoned those. However, I attempted to use what I learned in Lab 9 to implement a similar **infinite looping image carrousel**. My carousel differed from what we did in the lab because it was infinite like in the real Cal Baseball website, and it included a description that put my spacing and use of different font colors on display. Additionally, I also implemented a **Google Maps widget** that shows the location of the field. This information could not be found on their website and I thought it would be a great way of exploring how to implement 3rd party apps into the website. For my other view/page, I displayed the 2020 Cal Baseball Roster with their corresponding pictures that I pulled from the Cal Baseball website with a Python script. When a user hovers over a picture, **a CSS animation flips over** the player's photos into a card with their name, hometown, and position – also pulled using a Python script from the Cal Baseball website. For the team, I plan to pull similar information from other team's websites in addition to other analytics that will help the team prepare for games.