Component Review

Problem
Senior design is a fast process, so finding an advisor and picking the correct components on the first try is crucial. This project seeks to create a website for students to find an advisor and make informed decisions about components so the correct device is purchased on the first try.
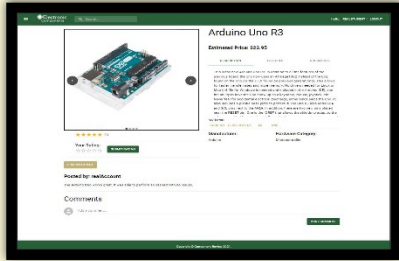
Solution
Develop a website for students from various universities to create accounts and share their experience with parts they used, so future students can apply that information to make informed decisions for their project. It will also provide a place for students to search through professors at their university to find a suitable advisor for their senior design project.
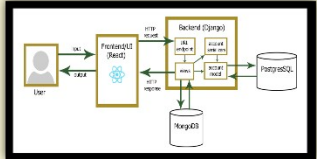
Challenges
· Create a user friendly, responsive React website
· User accounts with authentication and profiles
· Uploading component images and datasheets
· Search components and advisors with filters
· Sending and receiving emails through website

Future Plans
· Create a more sophisticated component search algorithm
· Allow professors to add specific categories and components that they are experts in to their profile
· Deploy to a live site

The Team
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