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Kartz

"A new way to organize your Wishlist"

Introduction

- The group produced this because online shopping has become a big part of our lives. People who shop online frequently deal with organizational issues and often lose track of what they intend to buy. The idea seemed like a solution that could be useful in many different situations.

Problem

- There is a problem in keeping track of online carts and desired items that consumers want to purchase. Many people leave shopping carts due to indecisiveness.

How it Works



Technologies



Solution

- Kartz is a website that allows users to save products they want to buy in the future and software would assist them in keeping track of their chosen items from online shopping in an organized manner.
- Products can be added, updated, and removed from a user's shopping cart. The user will have no issue locating the website where the item will be purchased; Kartz will enable users to swiftly locate those goods and purchase them when they are ready.

Challenges

- Organization- We achieved organization by giving the user different ways to categorize their items. We also divided our website into many pages that were able to be navigated easily.
- Usability- We increased usability by incorporating an api to search google for images to store with their items.
- Efficiency- We use the most efficient methods for navigation, searching images, etc. So that the time for loading pages and updating our database is extremely fast.

Results

- We implemented a Python Flask backend with a ReactJS frontend. Our SQL database is hosted through Azure. We use Axios in the frontend to retrieve our HTTP endpoints from the backend in an understandable way.
- We are using SerpApi to retrieve Images from Google for the users to use in their item lists. This project helps the user keep their items in an organized place.