PRIMA JENKINS - CAPSTONE 2

PROJECT PROPOSAL

WISHLIST

I. WEBSITE GOAL

- The website's goal is to allow individuals to create wishlists on items they want for different occasions such as their birthdays. This allows other viewers to see what they truly want to get them the right gift.

II. USER DEMOGRAPHIC

- 15+ individuals who love receiving gifts and gift giving

III. TECH STACK

- Frontend: JavaScript, React Js, Material UI
- Backend: Node Js, Express

IV. DATA TYPE

- An API will be created to CRUD data from the website

V. PROJECT OUTLINE

- Users can register or sign in before using the app.
  - JWT token will be used for user security
- Users that did not register can view someone's wishlist through a link that they share
- Users can create a wishlist by selecting a category and adding items.
  - Categories are predetermined
  - Adding an item will be a pop-up on the page
  - You can search for existing items first
  - When adding an item, the user can tag other categories, and the item will be automatically populated in that wishlist.
  - There will be a check (link) to ensure items are not added twice.
  - An item can be edited with features linked to the wishlist, such as adding or deleting from the wishlist, adding must have tag, or adding bought tag.

- Users can search and view other users' wishlists.

- Users can purchase an item on someone's else wishlist
- Users that purchase can allow the other user to see who they are or set them as anonymous
- **Potential Issues:**
  - If the link provided for an item is broken
  - Making sure the layout supports all the functions

VI. UX/UI

- [**FIGMA WIREFRAME**](#)

VI. STRETCH GOALS

- **Social Media Aspect:** Users can follow and unfollow each other
  - NewsFeed, where users can see other users' activities
  - Users can post pictures of the item they received from their wishlist
- **Admin Function:** Users with admin status will have an interface to delete users, wishlists, or items
- **Adding Items:**
  - When adding a new item, it will auto-generate the image, location, and price once provided the link
  - Drag and drop function will be available when searching for items and adding them to the wishlist
- **Wishlist:**
  - Users can create their wishlist categories
  - A user can add a contributor to their wishlist (group wishlist)