KitchenSavvy

This interface will compare prices of kitchen appliances both large and small, it aims to showcase multiple appliances from different vendors for the best deal. Below are the wireframes of the different webpages. This will take place on a standard desktop, for general users.
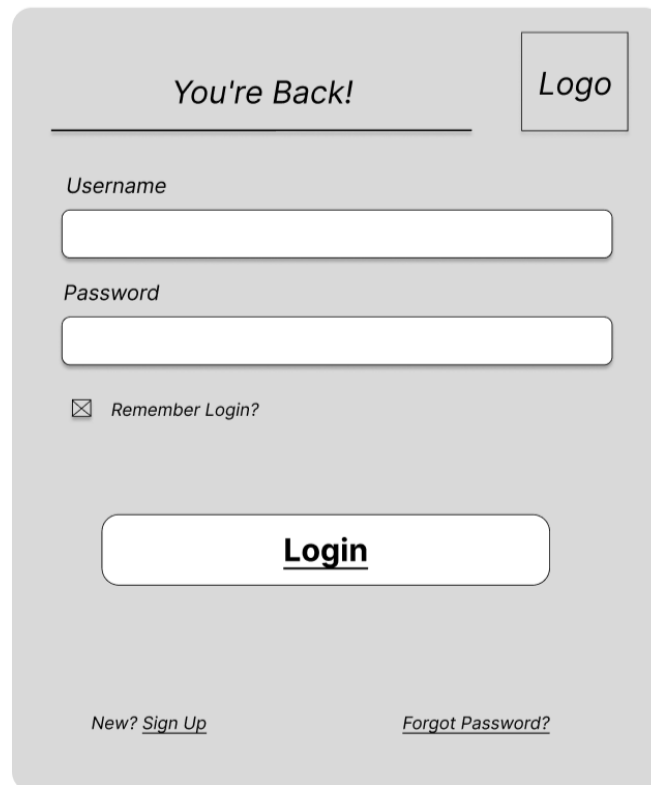
Prepared by

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1/21/2024

Storyboard
Images created using Figma
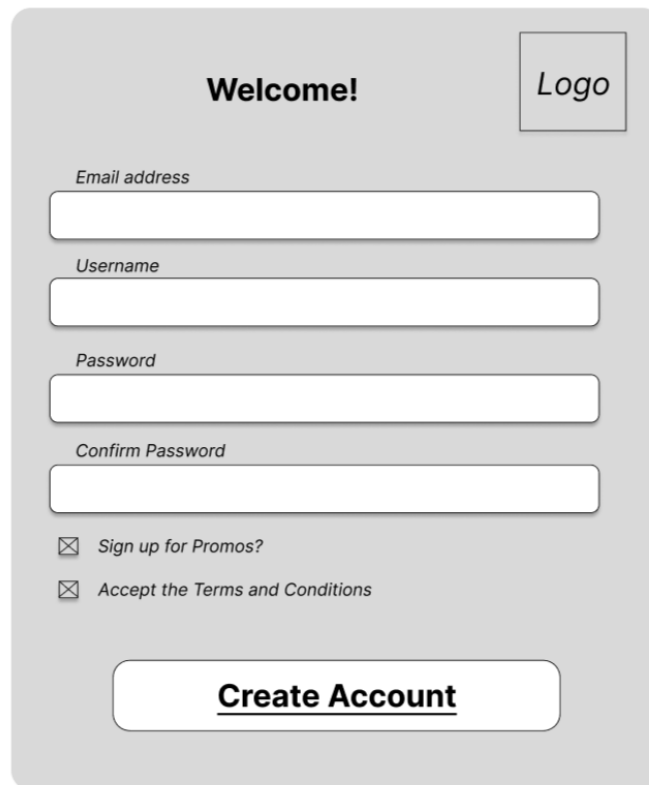
Login Page

Standard Login Screen, from here you can select to either login, Sign up, or Forgot Password link.

Create Account Page

If sign up is chosen, this screen will appear. Checkboxes for opting into the additional options, Accepting Terms and Conditions will be made required. Then clicking create account will lead back to the **Login Page**.

Forgot Password Page

Dont worry, we got you   *Logo*

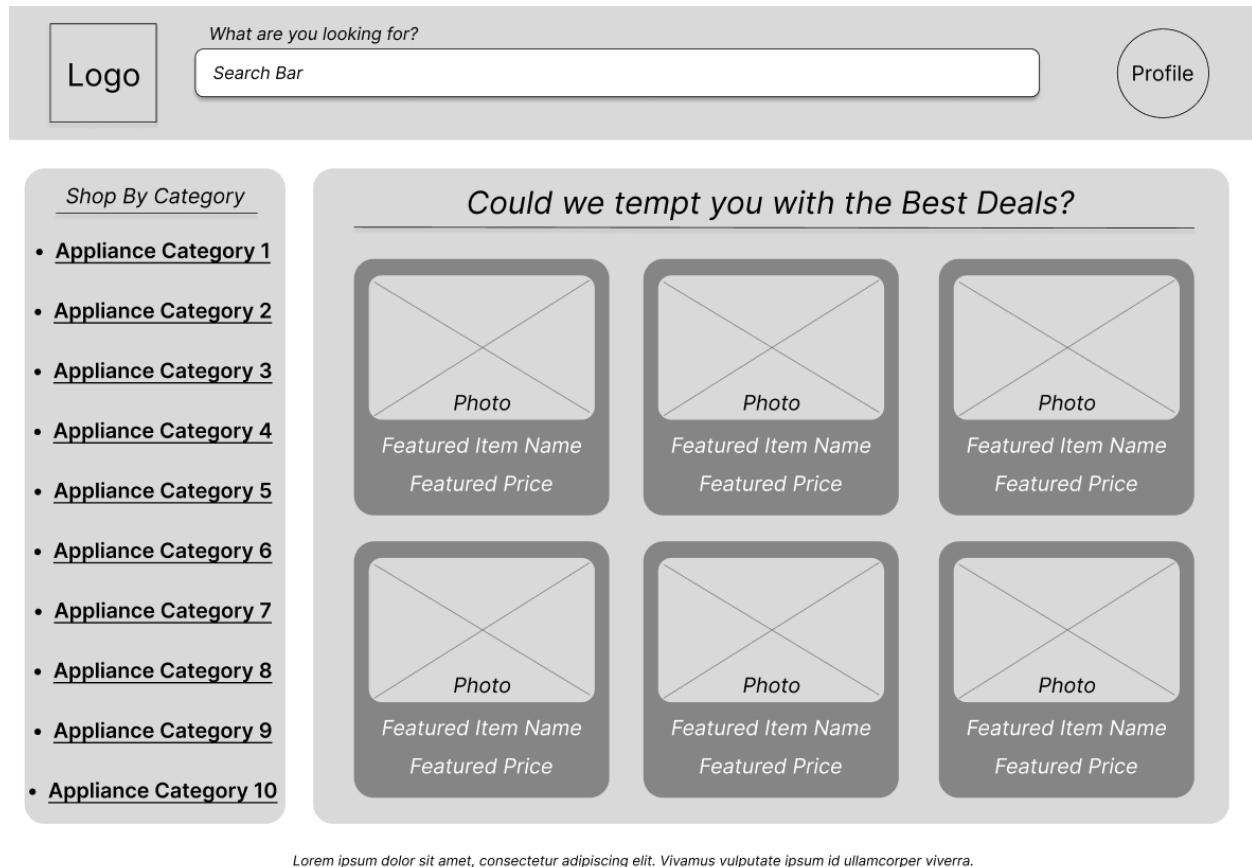*Email address*

Username

New Password

Confirm New Password

Confirm Changes

Standard forgot password retrieval screen, additional options can always be added like two step verification. Confirm changes takes user back to **Login Page**.

Home Page

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Home Page has header banner with search bar, Profile, and Logo. Search bar allows searches which will be taken to the **Searched Result Page** with related results. Shop by category with hyperlinks on the left side, and then featured items can be showcased on the right. Users will be able to click the featured items to be taken to the **Product Details Page**. Footnotes on the bottom can include important links or copyright information.

Searched Results Page

If a search bar is used, this is where the user is taken. Filters on the left will allow the user to change what is seen on the criteria specified. On the right, the items will be displayed as a list, with a sorting option at the top. Page numbers on bottom to navigate to more results. And there is a hierarchical navigation, that allows the user to see the path they have gone since the homepage and can click on previous pages in this field to navigate to them.

Product Details Page

Logo

What are you looking for?

Search Bar

Profile

Hierarchical path for navigation

Product Image

Price

Rating

Featured Review

Product Name

Table with Product Specifications

Add to Cart

Compare with Similar Products:

Similar Product 1

Similar Product 2

Similar Product 3

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If any item is selected, the user is redirected to this page which displays more information about the appliance. Image, Price, Rating, and Featured review of the product are on the left. The right side includes the name, product specifications, add to cart option that will add the item to the user's cart for checkout. As well as Similar products on bottom for comparison.

Account Page

Logo	*What are you looking for?* Search Bar		LogOut

Account Photo

Account Name

Email

Date Joined

Account options

Cart

Product ⊠

Product ⊠

Product ⊠

Checkout

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If the profile icon is clicked, this is where the user is taken. A dashboard with all the information and options for the account on the left side. And the cart on the right, with listed items and the option to delete them on this screen from the cart. Logout will end the session and take the user back to the **Login Page.**

Design Specifications

Number of screens	1. Login Page – User can login 2. Create Account Page – User can create an account 3. Forgot Password Page – User can reset password 4. Home Page - showcases featured products, categories, and a search bar 5. Searched Results Page – Listed products with displayed information, as well as filters 6. Product Details Page – A more detailed view of the product with comparisons to similar products and add to cart option 7. Account Page – Account information, and cart to checkout
Fonts	• Sans serif, Times New Roman or Arial. Headers, product names, and categories can be modified to catch more attention.
Colors	• Logo colors will be white for elements, and royal blue for background. The header banner will start on top with the Royal Blue and gradient to a more passive cyan. Search bar will be white to contrast. The background of body will be white, with foreground element boxes around the text and photos will be that Royal blue to cyan gradient. Then text and elements like lines and such will be a contrasting white. Prices when less than average will be vibrant green while over average prices for applications will be red.
Windows	• It can be a MDI design, where product detail pages can be compared
Icons and Images	• Shopping cart icon for the users cart. Retrieved from the icon library on Microsoft Word. This is on screen 6 and 7 • Heart Icon serves for liking products to show that the shopper likes them and wants to save for later. Retrieved from the icon library on Microsoft Word. This is on screen 6

- Checkmark will be used when clicking a checkbox to toggle it on. Retrieved from the icon library on Microsoft Word. These are used on screens 1, 2, and 5.

- This icon will be used on the right side of the search bar to make it more visually appealing and easier to find, Retrieved from the icon library on Microsoft Word. Used on screens 4, 5, 6, and 7.

- Appliance photos are included to give a visual idea of what the product looks like, retrieved from GE 27-cu ft French Door Refrigerator with Ice Maker (Fingerprint-resistant Stainless Steel) ENERGY STAR in the French Door Refrigerators department at Lowes.com Used on screens 4, 5, and 6. These are imported and differ from product to product.

- Classic star rating out of 5 is used with icon to show a visual representation on the product ratings. Retrieved from the icon library on Microsoft Word. Used on screen 6.
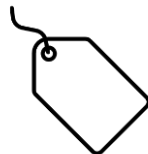
- Used for products currently on sale, showcased next to the price of the product. Retrieved from the icon library on Microsoft Word. Used on screens 4, 5, and 6.

Menu / Main navigation	• Back button on browser, not to mention the hierarchal navigation bar that shows a path for the user to click and travel. Interacting with photos of appliances, and buttons on screen will take them to other screens that are labeled.
Auditory elements	• Support for a screen reader is a must, for accessibility. The website is primarily visual and as a result needs to have that and sounds to confirm. Other than that, there isn't really any auditory sound that match the interface, other than an earcon of a chime when successful login. The other earcon could be a light ding when adding to the cart or deleting from the cart.
Haptic elements	• Haptic feedback wouldn't be that capable on a website meant for computers, other than mobile versions of the website. Browsers might not support haptic feedback, or devices like mouses and keyboards don't support that function and are external not contained within the interface.
Security features	• Username and password required, also HTTPS will be used to provide a certificate and inform users the connection is secure. Two step verification can be added to add to account security. Password complexity of alphanumeric, 8 characters, and a symbol Is enforced. Account lockout after 10 wrong tries. Not to mention browser security against scripting, theft, etc.