

# Project Phase 1

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## **Phase 1 -**

For phase one's deliverable, we decided to implement the website's design and UI elements to grasp a better understanding on how to implement the backend portion of the website (Phase 2) by completing the front end portion of the website. This allows for us to grasp the UI workflow and user experience before the backend is actually implemented, thereby avoiding common mistakes where the UI elements and website look are designed in an unintuitive fashion as a result of designing the backend first. In this report, we'll be going over our implementation of the frontend design as outlined in the Phase one deliverables report. Our team overcame these challenges by using effective communication and making sure that our goal was as simple as possible, whilst trying to effectively achieve our frontend design in a manner that makes sense to both us as developers and users who will interact with the site.

## Tasks Accomplished

### 1. Login Page:



- When this page is loaded, the user will be greeted with a login screen that will allow the user to sign into the app so that the listings of items for sale can be viewed.
  1. The login screen is set up with a title that says “welcome to Johnslist” which is the name of our site. The screen also has two text boxes. One is to enter the username and the other is to enter the password while masked.
  2. Under those boxes we have the login button which will automatically take you to the main page once the information is authenticated.
  3. Under everything at the bottom of the page there is an underlined message that says “Don’t have an account? Register Here” When clicked this will take you to a register page and that will allow you to create and account.

## 2. Register Page:

1

**Register**

First Name  
John

Last Name  
Doe

Username  
Username

Password  
Password

2

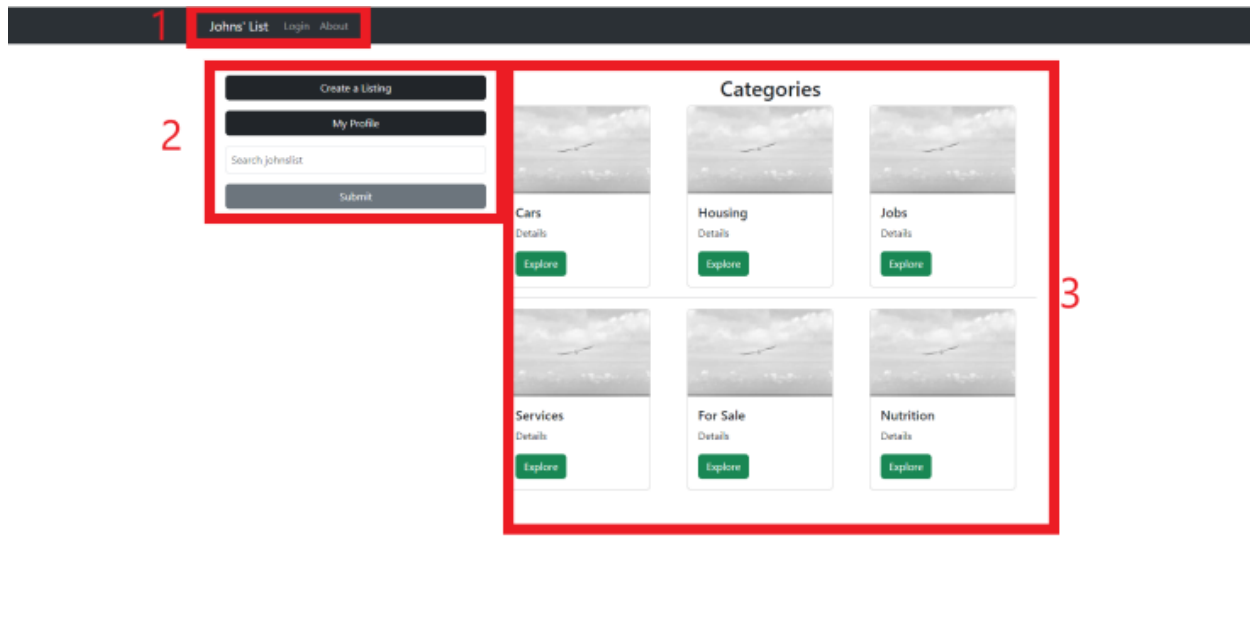
Create Account

3

Already have an account? Login here.

- This page allows the user to create an account with johnslist which will allow them to view the listing of the items for sale. The user will be able to go back at any time and use the created username and password in order to log in.
  1. When this page is loaded up the user will be able to see the Register page title along with the Fields required to sign up. The user will have to enter their first and last name as well as their own username and password that will be used to log in any time they please.
  2. Under all of the required fields there is going to be a button that says “create account” this will allow the user to have all of the information authenticated and the new account will be created for the user to log in.
  3. Lastly there will be an underlined portion that says “Already have an account? Log in here” The purpose for this button is to go back to the login screen in case the user got to the register page by accident and already has an account to log in with. By clicking this button the user will get redirected back to the login page so that they can log in with their existing credentials.

### 3. Main Page:



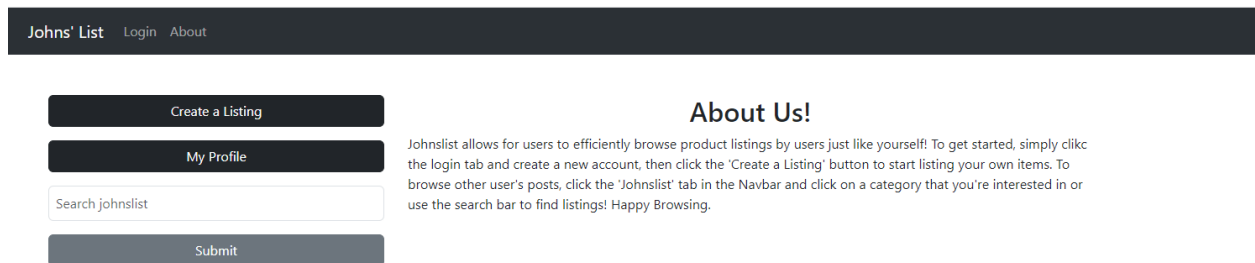
- The main page serves as the home screen and main entry point of the website for the user. For Phase 1, we designed the main page including all the UI elements that were necessary to functionally use the main page. Upon a user coming to the site, they will first see the above screen -
  1. The Navbar: The navbar of the main page allows for users to 'Login' and view 'About' information about what the website is and what a user can expect to be able to accomplish on the site. If the login tab is clicked, the user will be redirected to the login page and they will then have to setup / login with their account to access their listings and profile. If the 'About' tab is clicked they will be directed to a page containing information about the general workflow of a user, so that users' confusion on how to navigate the site can be directly addressed.
  2. The Search Column: On the left side of the main page, we have the search column. In this column, users can find the 'Create a listing' button, which allows a user to post a new listing if they are logged in, in one of the 6 provided categories. Just below that, is the 'My profile' button. This allows logged in users to view their individual listings if they are logged in to the

website. And finally, there is the ‘Search Johnslist’ search bar and button. This allows users to search the johnslist site for specific listings that the user is interested in.

3. The Listing Categories: Lastly, the main space of the page is the category viewer. This allows for simple and compartmentalized ‘searching’ of the site, by dividing the listings into their categories. If a user clicks on any of the ‘Explore’ buttons associated with the category cards, they will be directed to a page that views all of the listings under that specific category. Currently, there are 6 generalized categories that users can view from.

4.

#### 4. About Page:



Johns' List   Login   About

Create a Listing

My Profile

Search johnslist

Submit

### About Us!

Johnslist allows for users to efficiently browse product listings by users just like yourself! To get started, simply click the login tab and create a new account, then click the 'Create a Listing' button to start listing your own items. To browse other user's posts, click the 'Johnslist' tab in the Navbar and click on a category that you're interested in or use the search bar to find listings! Happy Browsing.

1. When the about page is clicked, the user is directed to the about page which displays helpful workflow information and gives a basic guide on how to navigate the site. This allows for users to become more familiar with the site without having to learn the UI workflow from scratch, allowing for more intuitive and helpful design.