

User Interface Testing

1: Guidance

The webpage has a consistent sense of user guidance. Regardless of what page the user is currently on, a navigation bar is pinned to the top of the screen allowing them to move between pages, as well as a cart and login / logout button.

[Products](#) | [About Us](#) | [Contact](#)



Cart



Log Out

If the user is not logged in and attempts to access a page that requires logging in, instead of simply not being able to access it, the user is redirected to the login page which clearly gets across that the user must log in. When attempting to create a new account, the register button is conveniently placed on the same login screen.

Log In or Create Account

Enter Username:

Password:

The user is given clear feedback when entering incorrect details, such as a password that is too short or does not contain special characters or forgetting to enter an email address or phone number.

Password must be atleast 5 characters long


Create Account

Enter Username:

Password:

Email:

Phone Num:

 Please fill in this field.

When the user places an order, they receive a clear prompt confirming their purchase, with a summary of all of the products they have purchased. This page also has a clear button at the bottom to redirect the user back to the main page so that they can continue browsing and place new orders.

Your order has been placed for the following products:

Product Name	Product Price	Product Quantity	Total
Arabica Dark Roast	12.99	1	12.99
Total			12.99

Thank you for your order!

[Return to Home](#)

2: Consistency

The website has a consistent design and functionality throughout all of its pages. The logo, title, navigation bar and login options remain in the same spot on every page regardless of if the user is logged in or not.



Beans and Machines

[Products](#) | [About Us](#) | [Contact](#)



[Cart](#)



[Log In](#)

Log In or Create Account

Enter Username:
Password:
[Login](#) | [Register](#)

The website has a clean design throughout all of its pages as modern simple designs work well with the theme and style of modern-day coffee shops. This also puts an emphasis on the products themselves, which show short but informative information so that the user can make quick decisions at a glance.

Products

Product Name	Product Description	Product Age	Product Vendor	Product Price	Product Stock	Quantity
Arabica Dark Roast	Caramel and walnut notes.	10	3fe	12.99	30	Add to Cart

When logged in as an admin, the admin page is added seamlessly to the navigation bar. This page can only be accessed by being logged in as an admin, even if the user attempts to navigate there manually using the address bar.

If the user tries to forcefully access the admin page:

Not Found

The requested URL was not found on this server.

Creating a new account using the register page will automatically redirect the user back to the login page, giving confirmation that the account was correctly registered. When the user is logged in, the login button changes to a logout button.



Log Out

3: Recoverability

The UI guides the user away from mistakes and errors with clear messages depending on what the user is trying to achieve. When registering a new account, the user will be told various responses if there is an issue creating their account, such as not entering an email address, signing up with an already registered username, or the password being in the incorrect format.

Username already exists!

The text boxes are empty so that the user does not accidentally resubmit the same incorrect information, and the user is kept on the registration page rather than being moved to an error page so that they can immediately try again without having to direct themselves back to the page.

Create Account

Enter Username:	<input type="text" value="Enter username..."/>
Password:	<input type="password" value="Enter Password"/>
Email:	<input type="text" value="Enter Email Address"/>
Phone Number:	<input type="text" value="Enter Phone Number"/>
	<input type="button" value="Register"/>

If the user accidentally adds the wrong product to the cart, there is a one click button within the cart to remove specific products.

[insert image here]

The cart saves all user products until the user specifically removes a product, or until the user submits their payment details. This means that the user cannot accidentally lose their cart.

Cart

Product Name	Product Price	Product Quantity	Total
Arabica Dark Roast	12.99	3	38.97
Total			38.97

[Go to payment](#)

4: Minimal Clicks

The website allows for switching to any page from any page that is relevant to the user. This is to make the site as easily navigable as possible with a smooth user experience. The user can access the login page with one click and find the registration page within the same location.

Adding a product to the cart takes one click, and the user can click this button multiple times to add more of the same product. There is a conveniently placed button within the cart to immediately redirect the user to the payment details page.

Once the user has submitted an order, the user gets a summary of the order and can easily return to the products page to continue browsing or log out for security purposes with just one click.

The use of a header file with a navigation bar pinned to the top of the page makes it easier for the user to switch between pages as much as they need, while also periodically saving their cart so that their products will not be lost.

The payment details page includes a summary of the products the user has selected so that they do not need to return to previous pages to review their order.

Your Cart

Product Name	Product Price	Product Quantity	Total
Arabica Dark Roast	12.99	3	38.97
Total			38.97

Payment Information

Card Number

Expiry Date

CVV Number

MasterCard ☐ Visa ☐