

Document Name: System and Unit Test Report

Product Name: Wabi-Sabi

Team Name: Wabi-Sabi

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System Test Scenarios:

Sprint 1

- 1) "As a user, I want a website that is easy to navigate in order to have a good user experience"
- 2) "As a user, I want to be able to create an account so that I can return to the site and retain my information."

Scenario:

1. *Run the Wabi-Sabi site locally (python manage.py runserver)*
2. *In the top right corner of the homepage, click "login/signup"*
3. *On the login/signup page, either select "signup" or "login with google"*
 - a. *If "login with google" is selected*
 - i. *User account should automatically be created with google account credentials*
 - b. *If "signup" is selected*
 - i. *User will be prompted to enter their information*
 1. *Username = <username>*
 2. *Email = <user email>*
 3. *Password = <user password> (must be at least 8 characters)*
 4. *Confirm Password = <user password> (must match password)*
 - ii. *Select "Sign Up"*
4. *User should automatically be logged in with new account. This can be verified in the top right corner where the button "login/signup" has changed to display the user's username.*

Sprint 2

- 1) "As a seller, I want to be able to upload pictures of my items so that buyers can view my product."

Scenario:

1. *Run the Wabi-Sabi site locally (python manage.py runserver)*
2. *When creating a new product, select the "Choose File" button to upload an image.*
 - a. *Select a photo to upload. (must be a photo file, jpg, png, etc.)*

3. *Once product is published, the product photo should show up in the product detail page and card view.*
- 2) "As a buyer, I want to be able to search for items so that I can easily find what I am looking for."

Scenario:

- 1) *Run the Wabi-Sabi site locally (python manage.py runserver)*
 - 2) *In the top left corner, the user should hover over the magnifying glass. A text box should appear.*
 - a) *The user can enter any search word and press enter.*
 - 3) *The user should be redirected to a product view page, displaying all products that match the search criteria entered.*
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- 3) "As a buyer, I want to be able to purchase items so that I can have the items I like."

Scenario:

- 1) *Run the Wabi-Sabi site locally (python manage.py runserver)*
- 2) *Click "Shop" in the top right corner*
- 3) *User should be redirected to Product List Page.*
 - a) *Select and item.*
- 4) *User should be redirected to Product Detail Page*
- 5) *If not logged in, the user will be directed to do so.*
- 6) *If logged in, the user should select "Add to cart"*
 - a) *User can continue shopping or select "Checkout Now"*
- 7) *If user selects "Checkout Now", user will be redirected to the cart page.*
 - a) *Select "Checkout"*
 - i) *User will be directed to pay with PayPal*
 - (1) *Select "Pay Now"*
 - (a) *User will complete transaction in PayPal and a success page will show when the item has been purchased.*

Sprint 3

- 1) "As a user, I want to be able to run the site from a server rather than one of the team member's computers locally so that I can actually use the site. "
- 2) "As a buyer, I want to be able to add my shipping info so that I can receive my product."

Scenario:

- 1) *Visit <https://wabisabi.herokuapp.com>*

- 2) Click "Shop" in the top right corner
 - 3) User should be redirected to Product List Page.
 - a) Select and item.
 - 4) User should be redirected to Product Detail Page
 - 5) If not logged in, the user will be directed to do so.
 - 6) If logged in, the user should select "Add to cart"
 - a) User can continue shopping or select "Checkout Now"
 - 7) If user selects "Checkout Now", user will be redirected to the cart page.
 - a) User will be directed to enter Shipping information and to select "Purchase" when finished.
 - b) User will be directed to finish transaction with Paypal
 - 8) Seller's account page will now show the buyer's shipping address so that they can ship the item to buyer.
- 3) "As a buyer, I want the "Add to Cart" button to not have the bugs that it currently has so that I can use the site without errors."

Scenario:

- 1) User can now open multiple windows and adjust cart while affecting all users rather than just their page.
 - 2) Add to cart button no longer acts as a remove button as well and that functionality has been added to a separate "remove" button.
- 4) "As a user, I want the account page to update my info and view things specific to my profile so that I can make changes to my information."

Scenario:

- 1) Visit <https://wabisabi.herokuapp.com>
 - 2) In the top right corner, user should login.
 - 3) Once logged in, user should select their username in the top right corner.
 - a) A dropdown menu will display "Account Page which should be selected"
 - 4) User will be redirected to account page where they can view, their items for sale, items they have sold, and the items they have purchased.
- 5) "As a buyer, I want to be able to purchase items and have them be removed from my cart and the site so that other people can't buy the same product and my cart is refreshed."

Scenario:

- 1) After completing a purchase using the steps mentioned in above scenarios

- 2) *User should now notice their cart is empty*
 - 3) *User should also notice that the item they purchased is no longer offered on the "Sell" page.*
- 6) "As a seller, I want to be notified when my product is sold so that I know where to ship and when to expect payment."

Scenario:

- 1) *A user should check their "account page" using the scenarios mentioned above on a regular basis.*
 - 2) *When an item of theirs sells, it will show up in the "sales" tab of the "account page".*
 - 3) *Here the user can view items that they have sold and see who they sold them to. They can also see the shipping information that they need to send the product to.*
- 7) "As a user, I want the user interface to be simple and intuitive so that I can use the site most efficiently."

Scenario:

- 1) Visit <https://wabisabi.herokuapp.com>