

Proposed project on #project channel that was approved

Creating an e-commerce site for soaps.

To make it interesting, I will create a section where users can customize the soap design(colors or simple shapes) and it will be reflected immediately on the page.

Business Requirement

- An e-commerce website for the brand “Soapiphany” where users can buy soaps without having to create an account or login
- User sessions are not stored at this moment on the website
- Navigation bar should be displayed on every tab of the site, Company logo should be on the top left side of the page and Navigation option be preset at the center or right side of the page.
- The website should have a Homepage informing users of the company and how it is different than other soap brands
- In the product tab, users should be able to see list of soaps as they click on the “Product” section.
- The first soap that the user see on the product section is the customizable one, users can select the color and shape of the soap and the price should be calculated accordingly.
- In the customizable section, user should be given a color pallet to choose from and a menu of shapes to select from. Based on the input of both the parameters, the soap price should be calculated,
- User can add the soaps to cart and click on cart option and buy directly from there. Users will have “Buy now” option for customizable soap where it does not get added to the cart.
- Users should get an alert after adding items to the cart,
- The total price of the cart functionality can be skipped for the moment.
- A tab in the page is necessary to show the company information, about the founder and mission.
- (Additional request) Users should be able to share their stories or feedback related to Soaps.

Nouns :

- Users/buyers
- soaps
- customize
- post(feedback/stories)

Verbs:

Buy soaps

Post feedback or Stories

customize

Use cases

As users need not login or register on the website, all users will have the same use cases.

Case 1:

Action: Browsing through soaps

Actor: All users

Description: users can browse through soap portfolio

Case 2:

Action: Browsing through homepage

Actor: All users

Description: users can browse through homepage

Case 3:

Action: Browsing through About us page

Actor: All users

Description: users can browse through about Us page to know about the company

Case 4:

Action: Posting user stories or feedback

Actor: All users

Description: Users can post their feedback or their anecdotes related to soaps on this tab

Case 5:

Action: Read feedback or stories

Actor: All users

Description: users can read and go through other user stories that is limited to one session.

Case 6:

Action: Customize the soaps

Actor: All users

Description: users can customize soap color and shape to make their own soaps

Case 7:

Action: Add to cart

Actor: All users

Description: users can add the soaps to the cart

Case 8:

Action: View cart

Actor: All users

Description: user can view items in cart

Case 9:

Action: Buy items from cart

Actor: All users

Description: users can buy items from cart

Case 10:

Action: Buy customized soap

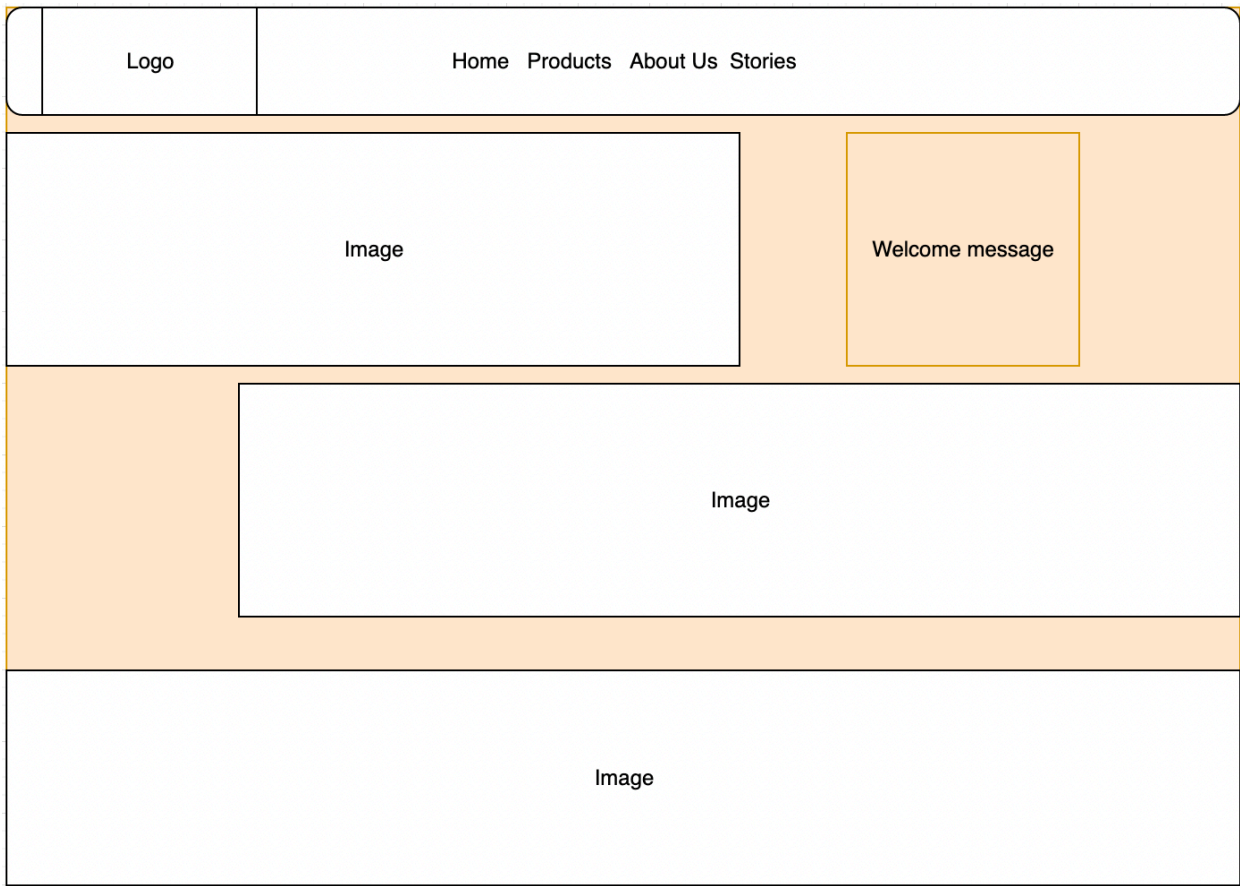
Actor: All users

Description: users can directly buy their customized soaps

Target Audience: Any buyer that is interested in Handmade eco-friendly soaps

Interface Mockup

Home Page



Product page



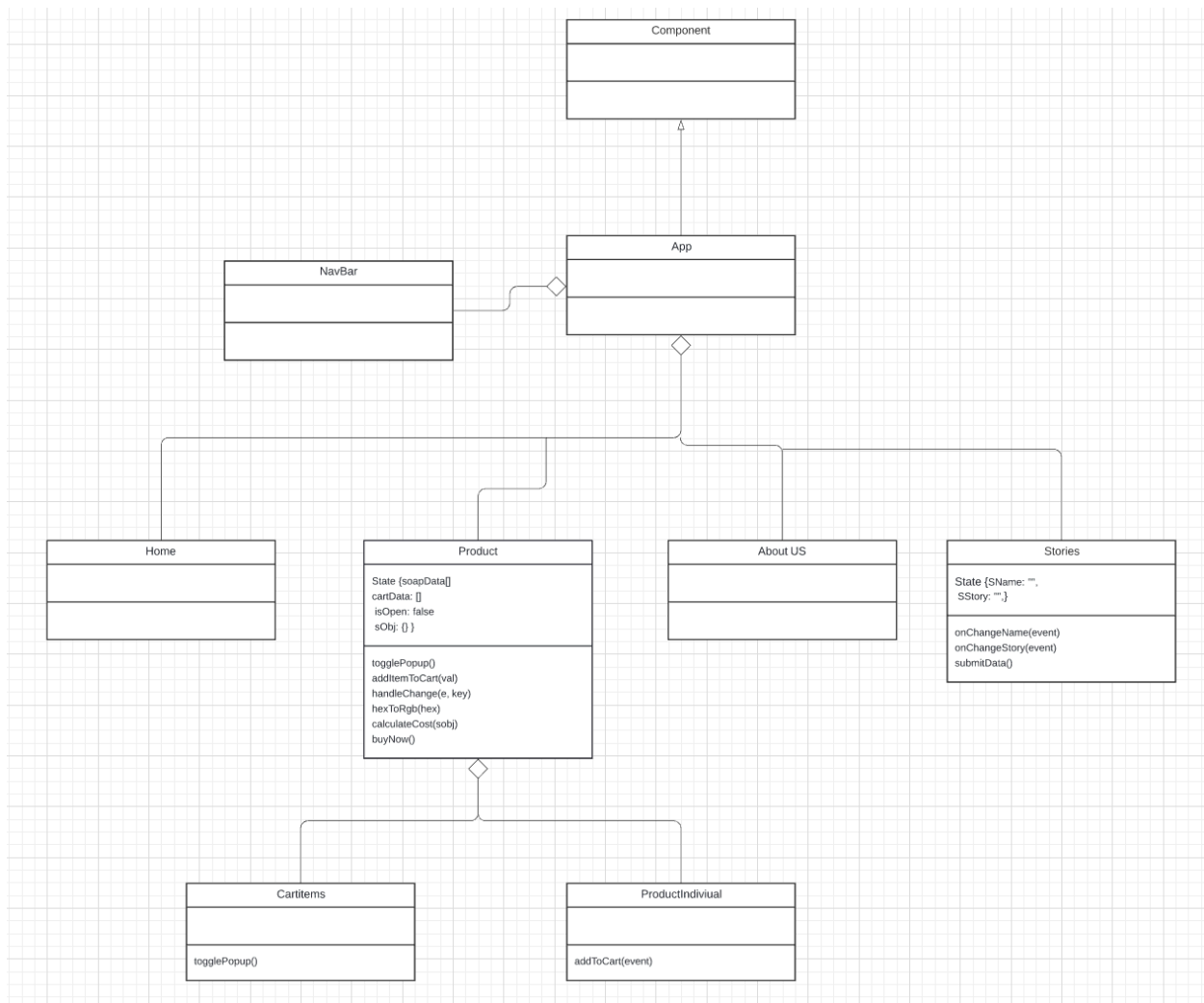
About US

	Logo	Home Product About Us Stories
Image		
About Us		
Our Mission		
Our Vision		

Stories

	Logo	Home Product About Us Stories
Short description		
<div>Name</div> <div>Des</div> <div>Submit</div>		
<div>User comments</div>		

Class Diagram



Deployed URL: <http://skillful-toys.surge.sh/>

Project was deployed using Surge platform