Landing Page

Story: "As a user I want to be able to go to the landing page." **Story Points**: 8 **Time**: < 2 hour

- Create Landing Page using Blazer **Time:** < 1hr
- CSS/HTML **Time:** < 1 hr
- Input text field **Time**: 5 min

Login

Story: "As a user I want to login into my account." **Story Points**: 1 **Time**: < 1 hour

- Click the 'Account' button **Time**: 1 hour
- Modal popup displaying login/sign up page **Time**: 15-30 min

Story: "As a user, I want to be able to enter my email." **Story Points**: 3 **Time**: < 3 hours

- Input text field **Time**: 5 min
- String comparison to show email is valid or invalid **Time**: 1 hour
- If valid, assign the string to a variable under an instance of the class object **Time**: 5-15 min
- If invalid, display error 'toast' (alert), error message, and red border around input field **Time**: 1 hour

Story: "As a User, I want to be able to enter my password." **Story Points**: 3 **Time**: < 3 hrs

- Input text field **Time**: 5 min
- String comparison between saved password and entered password is valid or invalid **Time**: 1 hour
- If valid, assign the string to a variable under an instance of the class object **Time**: 5-15 min
- If invalid, display error 'toast' (alert), error message, and red border around input field **Time**: 1 hour

Account

Story: "As a User, I want to create a new password for my account in case I forget my original

password." **Story Points**: 2 **Time**: < 2 hrs

- Input text field **Time**: 5 min
- Check if password satisfies all minimum rules (ex: password length) **Time:** 30 min
- If valid, assign the string to a variable under an instance of the class object **Time**: 5-15 min

- If invalid, display error 'toast' (alert), error message, and red border around input field **Time**: 1 hour

Sign Up

Story: "As a User, I want to be able to enter my email" **Story Points**: 3 **Time**: < 2 hours

- Input text field **Time**: 5 min
- Check if entered email is a valid email and doesn't already have an account associated with it **Time**: 30 mins
- If valid, assign the string to a variable under an instance of the class object **Time**: 5-15 min
- If invalid, display error 'toast' (alert), error message, and red border around input field **Time**: 1 hour

Story: "As a User, I want to be able to create my own password". **Story Points**: 3

Time: < 2 hours

- Input text field **Time**: 5 min
- Check if password satisfies all rules **Time**: 30 mins
- If valid, assign the string to a variable under an instance of the class object **Time**: 5-15 min
- If invalid, display error 'toast' (alert), error message, and red border around input field **Time**: 1 hour

Shop

Story: "As a user, I want to be able to view items" **Story Points**: 7 **Time**: < 4+ hours

- Looped Component in grid looking layout for every product. 4+ hours

Story: "As a user, I want to search for items." **Story Points**: 7 **Time**: < 3+ hours

- Input text field **Time**: 5 min

- String comparison between item name and entered value. **Time**: 3+ hour

Story: "As a user, I click on an item and add it to the shopping cart." **Story Points**: 5

Time: < 1 hour

- Button to add item to cart (update list) **Time:** 15 min

Story: "As a user, I want to sort my search by ascending/descending order." **Story Points:** 3

Time: 1 hour

Story: "As a user, I want to filter my search by price." **Story Points:** 5 **Time:** 3 hours

Shopping Cart

Story: "As a user, I want to be able to view all items and prices within the shopping cart"

Story Points: 5 **Time**: < 2 hours

- Modal popup displaying shopping cart, with a list of all items in the shopping cart **Time**: 1 hour
- Each item in the list should have the following
  - A text box with the name of the item **Time**: 5 min
  - A text box with the price of the item **Time**: 5 min

Story: "As a user, I want to be able to remove items from the shopping cart." **Story Points**: 3

Time: < 1 hour

- A button to remove an item from the shopping cart **Time**: 10 min

Story: "As a user, I want to be able to change the quantity of an item" **Story Points**: 3

Time: < 1 hour

- Buttons to increase and decrease the quantity of an item **Time**: 10 min

Checkout

Story: "As a user, I want to be able to enter a billing/shipping addresses" **Story Points**: 8

Time: < 8+ hours

- Input text field x6 **Time**: 5 min
- Check if billing/shipping address is valid **Time**: 1+ hour
- If valid, assign the string to a variable under an instance of the class object **Time**: 5-15 min
- If invalid, display error 'toast' (alert), error message, and red border around input field **Time**: 1 hour

Story: "As a user, I want to be able to select from multiple addresses linked to my account"

Story Points: 6 **Time**: < 1 hour

- List of addresses for the account **Time**: 30 min
- Button for confirmation **Time**: 5 min

Story: "As a user, I want to be able to enter the name associated with the card." **Story Points**: 5

Time: < 2 hours

- Input text field **Time**: 5 min
- Check if credit card name is valid **Time**: 5 min
- If valid, assign the string to a variable under an instance of the class object **Time**: 5-15 min
- If invalid, display error 'toast' (alert), error message, and red border around input field **Time**: 1 hour

Story: "As a user, I want to be able to enter credit card" **Story Points**: 7 **Time**: < 2 hours

- Input text field **Time**: 5 min
- Check if credit card number address is valid **Time**: 5 min
- If valid, assign the string to a variable under an instance of the class object **Time**: 5-15 min
- If invalid, display error 'toast' (alert), error message, and red border around input field **Time**: 1 hour

Story: "As a user, I want to be able to enter my card's expiration date." **Story Points**: 2

Time: < 2 hours

- Input text field **Time**: 5 min
- Check if credit card expiration date is valid **Time**: 5 min
- If valid, assign the string to a variable under an instance of the class object **Time**: 5-15 min
- If invalid, display error 'toast' (alert), error message, and red border around input field **Time**: 1 hour

Story: "As a user, I want to be able to enter my card's CVV." **Story Points**: 3 **Time**: < 2 hour

- Input text field **Time**: 5 min
- Check if credit card CVV is valid **Time**: 5 min
- If valid, assign the string to a variable under an instance of the class object **Time**: 5-15 min
- If invalid, display error 'toast' (alert), error message, and red border around input field **Time**: 1 hour

Story: "As a user, I want to be able to push a button that says pay now to submit my order"

Story Points: 3 **Time**: < 1 hour

- Submit button **Time**: 5 min
- Decrease Inventory **Time:** 10 min

Story: "As a user, I want to be able to see my expected delivery date" **Story Points**: 3

Time: < 1 hour

- Date/Time library **Time**: 5 min
- Use future date **Time**: 15 min
- Text box with expected delivery date **Time**: 15 min

Story: "As a user, I want to be able to see my Grand total" **Story Points**: 2 **Time**: < 1 hour

- Function to add grand total **Time**: 15 min
- Text box with grand total cost **Time**: 5 min