

XIANG HERBS TEA PROJECT SCOPE

11/28/2022

OVERVIEW

1. Project Background and Description

i This project first began as a tea app, Then, it became a responsive, full-stack website. I wanted to continue to work on the tea project for the Capstone, because it was the first project that I have worked on at Mercer University and it will give me to opportunity to build a website that would understand the customer's needs in user experience.

The Capstone Tea project is to understand the usability and success of a website and how human reactions are instrumental in the improvement and designing process.

2. Project Scope

i The scope of the project involved the functionality of the website, such as creating an account, signing in and out, leaving a customer review and star review, selecting a size, adding a product to the cart, as well as checking out. Then, there is subscribing to the website and sharing teas on Twitter. Other aspects that were not included in the project were, promo codes and updating user profiles.

3. High-Level Requirements

The new system must include the following:

- Functional development.
- Database development/Client-server development.
- Working components and proper functionality.
- Provides a successful experience to the target audiences and client.
- Results based on the usability testing and user input.
- Proper project design and project planning occurred before the new system design.

4. Deliverables

i Deliverables include a full-stack, responsive website. Database will be used for some of the functionalities of the website, which includes: Signing up, signing in/out, shopping cart, and customer reviews.

5. Implementation Plan

i The written proposal included the purpose, timeline, stakeholder's map, and success measurements that will assist in obtaining the goals, which includes in building a website that will allow a customer to have a pleasant shopping experience.

6. High-Level Timeline/Schedule

i Project planning involves a timeline of each tasks that must be accomplished on the time amount given. The researcher is using the phases of software development (Planning, design, developing, testing, and release) to ensure the project is properly done, organized, and released on time. Testing involves the use of a prototype to allow users to provide their input, that will be used for the final website. Development includes the functionality, database, and client-side development that will be the outcome of the project. The project concludes in December.

APPROVAL AND AUTHORITY TO PROCEED

We approve the project as described above, and authorize the team to proceed.

Name	Title	Date

Approved By

Date

Approved By

Date