**Braiding Web Application**

**August 9, 2025**

**La’Quita Leachman**

**CSC272- Principles of System Design**

**Customer Relationship Management**

**Individual Project Title**: Salon Web Application

**Individual Project Objectives**:

To design and develop a user-friendly website for an independent hair stylist to showcase services, manage appointments online, and enhance client communication. Creating a database system that collects client data.

**Project Team members**:

La’Quita Leachman

* Project Lead
* Developer
* Designer
* Content Creator

**Individual Project Deliverables**:

* Service and Pricing Page: Detailed information about the stylist's services, including descriptions and prices.
* Client Portfolio/Gallery: A showcase of the stylist's work (e.g., before and after photos, styles, updos).
* Contact Form/Information: Easy ways for clients to get in touch with the stylist.
* User Manual/Documentation: Instructions for the hair stylist on how to manage the website and appointment system.

**Project Supporting Resources**:

* Website Hosting: A reliable hosting provider to ensure the website is accessible online.
* Website Builder or Development Tools: Platforms or tools used for designing and building the website (e.g., WordPress, Squarespace, or a framework like React).
* Domain Name: A registered web address (e.g., yourstylistname.com).
* Stock Photos or Images: High-quality images for the website if not all client work is available.

**Individual Project Schedule**:

* Planning & Design Completed
* Development (frontend) Completed
* Development (Backend) 1 Week
* Testing & Debugging 1-2 Weeks
* Content Creation 1 Weeks
* Documentation & Training Ongoing

Project Progress Report – Week 2

Daily Sales Web Report Application

**Brief evaluation of the achievements measured against the Project activities, tasks, and outputs/outcomes as set out in the Project Plan**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Activity** | **Tasks** | **Start date** | **Time Spent (minutes)** | **Status**  **Completed/**  **In Progress** | **Comments** |
| Requirements Analysis | Gathering of content | 07/11/2025 | 120 | Completed | Created rough draft of contents |
| Design | Created design layout | 07/11/2025 | 90 | Completed | Organized layout |
| Coding |  |  |  |  |  |
| Testing |  |  |  |  |  |
| Deployment |  |  |  |  |  |
|  |  |  |  |  |  |

**Barriers (if any) encountered/risks addressed in conducting the project.**

|  |  |  |
| --- | --- | --- |
| **Barrier Encountered/Risk** | **What you attempted** | **Outcome** |
| N/A | N/A | N/A |
| N/A | N/A | N/A |
|  |  |  |

**Overall Progress Summary**

This week I have begun gathering the overall content for my project. Starting with the prospective clients. Considering what the client would like to learn and know when visiting the webpage. The services provided, the location, photos and reviews. Things of that nature, considering I want a user friendly and easy navigating web application. I would like a informative trusted webpage that will give a better chance of the visitor becoming a client.

I was able to research at least five competitors in the area. Reviewing each webpage. I did notice on one page the information was very redundant and that is something that will cause confusion in the long run and I would like to avoid. I would like a clear, easily understandable application. So, when I visited the next page, I noticed I still had so many questions. Which leads me to make sure that my application is organized and very informative. This research helped me to better design the layout much better. Creating a user-friendly approach.

During the planning process I decided to use the paper and pen method to brainstorm and organize the layout. The first thing I did was the title of the page. Next, I was to determine what all was going to be inquired in the overall application. Starting with determining how many navigation pages would be required. After determining this I was able to decide what those navigation pages would be. The homepage, services provided, photos/gallery, Contact Information/address and ratings/reviews. As of now still on the fence weather or not to inquire the customer information form and online payment options. At this point my project will have a total of five pages.

Project Progress Report – Week 3

Daily Sales Web Report Application

**Brief evaluation of the achievements measured against the Project activities, tasks, and outputs/outcomes as set out in the Project Plan**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Activity** | **Tasks** | **Start date** | **Time Spent (minutes)** | **Status**  **Completed/**  **In Progress** | **Comments** |
| Requirements Analysis | Gathering of content | 07/11/2025 | 120 | Completed | Created rough draft of contents |
| Design | Created design layout | 07/11/2025 | 90 | Completed | Organized layout |
| Coding | Developed 5 pages | 07/20/2025 | 150 | In progress | Begin coding each linked html document |
| Testing |  |  |  |  |  |
| Deployment |  |  |  |  |  |
|  |  |  |  |  |  |

**Barriers (if any) encountered/risks addressed in conducting the project.**

|  |  |  |
| --- | --- | --- |
| **Barrier Encountered/Risk** | **What you attempted** | **Outcome** |
| Programming tools | N/A |  |
| Software incompatible | N/A |  |
|  |  |  |

**Overall Progress Summary**

This week I worked on the frontend development of my project. Which consisted of mapping out each navigation page and how I would like it to be designed individually. I used paper and pen for this process. So far, my project will have 5 pages total. So far within the Home page I was able to insert A heading 1, along with a friendly passage in paragraph form. Next was the menu list that was developed and was tested for accurate navigation of each linked page. A photo was also added of myself along with a friend paragraph that followed. A footer was added to the document as well.

Next steps that were taken was to push, pull, and merge with GitHub to track progress so far.

Naming the branch for this project (mp-001).

My next steps are to copy and paste the information from <head> tag and above to the remaining html documents linked to this project. Copy and paste the menu navigation list as well to the remaining html documents inquired into this project. I decided that I would like the menu list options to appear on all pages. Following these efforts, I will then begin designing and customizing each page!

Project Progress Report – Week 4

Daily Sales Web Report Application

**Brief evaluation of the achievements measured against the Project activities, tasks, and outputs/outcomes as set out in the Project Plan**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Activity** | **Tasks** | **Start date** | **Time Spent (minutes)** | **Status**  **Completed/**  **In Progress** | **Comments** |
| Requirements Analysis | Gathering of content | 07/11/2025 | 120 | Completed | Created rough draft of content |
| Design | Created design layout | 07/11/2025 | 90 | Completed | Organized layout |
| Coding | Developed 5 pages  Inserted content to 5pgs | 07/20/2025  07/27/2025 | 150  120 | In progress  In Progress | Began coding each link html doc  Customizing each page |
| Testing |  |  |  |  |  |
| Deployment |  |  |  |  |  |
|  |  |  |  |  |  |

**Barriers (if any) encountered/risks addressed in conducting the project.**

|  |  |  |
| --- | --- | --- |
| **Barrier Encountered/Risk** | **What you attempted** | **Outcome** |
| Programming tools | N/A |  |
| Software incompatible | N/A |  |
|  |  |  |

**Overall Progress Summary**

This week I have gone through each html document within this project. Applying the comment section and html header information to each document. Following that I then added the menu tab to each document.

Upon developing the contents of the pages. I went over the prototype design that was created on paper in the beginning of this project proposal. Basically, going over the overall targeted design. For instance, I would like the menu tab to be specifically located on the far-right side of each page. So more going over the specifics of the content layout is ongoing for now.

Next, I begin to plan how the CSS stylesheet will be developed and designed. Positioning of all the content inquired in each document. Being able to break down all the content aspects helps me to make sure that the overall design is achieved. Something simple like the h1 header I would like to be centered and bordered, and these customized effects will have to be inquired in the CSS style sheet that I am now developing for this project.

Project Progress Report – Week 5

Daily Sales Web Report Application

**Brief evaluation of the achievements measured against the Project activities, tasks, and outputs/outcomes as set out in the Project Plan**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Activity** | **Tasks** | **Start date** | **Time Spent (minutes)** | **Status**  **Completed/**  **In Progress** | **Comments** |
| Requirements Analysis | Gather requirements from customer | 01/05/2015 | 60 | Completed | SRS document generated |
| Design | Create design flow charts | 01/12/2015 | 45 | In Progress |  |
| Coding |  |  |  |  |  |
| Testing |  |  |  |  |  |
| Deployment |  |  |  |  |  |
|  |  |  |  |  |  |

**Barriers (if any) encountered/risks addressed in conducting the project.**

|  |  |  |
| --- | --- | --- |
| **Barrier Encountered/Risk** | **What you attempted** | **Outcome** |
| Programming tools | Downloaded open-source software | Software installation successful |
| Software incompatible | Upgraded/downgraded |  |
|  |  |  |

**Overall Progress Summary**

In two or three paragraphs, summarize this week’s progress of the project.