**Capstone Project Sprint 2 Report: Enhancements and Development of Admin Page**

**Contributor: Amandeep Kaur**

**Introduction**

This Document explains my (Amandeep Kaur) efforts during the second sprint of our capstone project, with a focus on improving the login and registration pages, as well as the start creation of the admin page. My contributions have been critical to furthering the project's aims, especially in improving user interface components and setting up the framework for future backend connections.

**Overview of Contributions**

**Styling Login and Registration Pages**

**Objective:** Goals To enhance the visual appeal and accessibility of the login and registration pages.

**Activities:**

I used complex stylistic techniques on the login and registration pages, paying attention to layout, color scheme, and responsiveness.

Added a uniform footer to these pages to match the e-commerce platform's general design style.

**Development of the Admin Page**

**Objective**: Create a complete admin page that produces important data about sales, orders, and user activities.

Activities:

The admin page was designed and created, with functionality and convenience of use as the top goals.

Charts and graphs (bar and line forms) were used to visually display sales data and user behavior, which helped admins make better decisions.

The admin page displays critical indicators such as the number of orders, sales figures, active users, and daily sales, with initial default numbers set for demonstration reasons.

**Challenges and Solutions**

Data Integration: lack of ability to link the front-end components to the backend database restricted the flexible representation of data. I addressed this issue with the use of default values as placeholders, allowing the admin page's appearance and functionality to be looked at and accepted.

**Design Consistency:** Making sure that the newly designed login and registration pages complemented the general look of the website demanded great care of detail along with periodic updates. Working together with the development team helps to maintain clarity.

**Future Plans-**

The back-end Integration: When the database tables are finished and the data transfer from the front to the back end has been created, I plan to connect the admin page to real-time revenue and user data, updating the default numbers with genuine data.

User Experience Improvements: Additional changes to the admin page will focus on making it easier to use and user-friendly, including the addition of interactive components and real-time data updates.

**Conclusion**

My efforts during the second sprint helped to greatly progress the creation of the e-commerce platform, especially by improving the login and registration pages and laying the groundwork for the admin page. Looking ahead, planned-back connectivity and user experience enhancements aim to boost the platform's admin features and general usefulness.

This report summarizes my efforts throughout the project's second sprint. It discusses the improvements made to the login and registration pages, the creation of the admin page, the problems faced, and future work expected. Adjustments may be required to reflect any extra details or specific needs for your project presentation.