**Individual Weekly Report – Week 2**

**Project: E-commerce Web Application TechPlaza**

**Role: Frontend Developer**

**Completed Tasks:**

Completed Non-Functional Requirements:

1. **Learnability**: To ensure that the platform is easy to understand and use, I defined requirements to enable Techplaza's staff to master the system within a few hours of training. Customers should find the app intuitive and require no specific training. Online help and FAQs will be available to assist users, and detailed error messages will guide them in rectifying any issues. It's important to note that users are responsible for their own actions within the app.
2. **Accessibility**: I established requirements to provide each user with a unique username and password upon registration. The app should be accessible to customers, Techplaza staff, and administrators. Registered users should be able to access the app from any location with internet access, at any time.
3. **Efficiency**: I outlined requirements to ensure the app can handle multiple simultaneous transactions swiftly. Users should be able to navigate through the app and perform desired operations within a few clicks, enhancing their efficiency and overall satisfaction.
4. **Memorability**: To enhance the user experience, I defined requirements for the user interface to be intuitive and easy to navigate. Users should be able to remember how to perform tasks even after a period of not using the app.
5. **Errors**: I established requirements to reduce the error rate by implementing validation checks on user inputs. Additionally, users should be able to easily correct any mistakes made during the shopping or checkout process.
6. **Satisfaction**: I specified requirements to create a user-friendly and enjoyable shopping experience, ensuring overall customer satisfaction.
7. **Capacity**: To handle high traffic and demand, I defined requirements for the app to accommodate a large number of concurrent users without performance degradation. This includes designing the app to handle peak traffic periods effectively, such as during sales or holiday seasons.

**Ongoing/In-Progress Tasks:**

* **User Scenarios**: I have begun working on specifying user scenarios for the e-commerce platform. These scenarios will outline various user interactions and experiences, enabling us to further refine the functionality and user interface of the app. By considering different user scenarios, we can ensure that the platform meets the needs and expectations of a diverse user base.