**Individual Weekly Report – Week 2**

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

**Role: Database Administrator**

**Completed Tasks:**

* **Organizational Requirements Definition:** This week, I've spent time outlining the organizational requirements for our Techplaza e-commerce app. This included making sure our app will be available 24/7, accessible from any device, and keeping downtime to a minimum.
* **Latency & Monitoring Plans:** I've also been looking at how we can make sure the app runs smoothly. This means keeping latency low and setting up strong monitoring systems. This way, we can spot and fix any problems quickly.
* **Maintenance Strategies**: Outlined our approach to maintaining the app. We'll be using modular principles to make updates easy and we'll keep the app secure with regular software updates and bug fixes.

**Ongoing/In-Progress Tasks:**

* **User Operations:** Still working on defining the operations our users will need. This includes creating accounts, shopping, tracking orders, and leaving reviews. Also, outlining the operations for our admin users.
* **Compliance & Portability**: Still need to make sure our app meets all laws and regulations, and that it'll work on all types of devices. That way, users can shop however they want, wherever they are.