During the week of July 1–7, 2025, the team made significant progress on both the front-end and back-end of the CSE299 Group 6 project. On the UI side, the cart design was completed with item listing, quantity control, and a cart icon integrated into the navigation bar with a badge counter. Reusable styles were established for text, buttons, inputs, and cards to ensure design consistency across components. A functional search bar was implemented with basic filtering and a clear button, while a carousel UI was added to the home screen for showcasing banners or featured products. The home screen itself was structured with a responsive layout including a header, categories section, and product displays. On the back-end, the team initialized a Node.js and Express server, set up MongoDB using Mongoose, and created schemas for products, cart items, and users, along with basic API routes for data handling.