

Assignment 3 Report

Assignment 3 was a cash register app. This is the first ionic assignment. I used separation of concern design pattern and created models: models for item which holds variables name, price and stock; model for stock which holds variable name and restock; model for transaction which holds variable name, price, quantity and transtime; and model for itemTransaction that holds item and count for checkout. Also, the service app-manager handles updating of numbers, checking out, resetting the cash register and handling restock. Major ion elements used in the assignment are ion-list, ion-column, ion-row, ion-button, ion-label, ion-grid and ion-list-header.