

## Java Project Synopsis

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Project Title – Shop management system

Creating a shop manager system to help with efficient functioning of the shop its deployed in. It provides necessary features to help various entities. There are 3 profiles in the application: customer, shop inventory, shop keeper.

Customer and shopkeeper are for smoothening transactions.

Shop inventory profile would help keep track of stocks and customer demands. The inventory tracking can be used to maximise profits by identifying the most and least sold products.

Customer profile is for each individual customer to add things to cart. Storage of cart details. Gives unique identification for each customer, quick payment options.

Shopkeeper profile contains shop id to identify stores uniquely, transaction IDs. Details about the items sold on a particular day on his shift and details about the items sold at his store. Keeping track of transaction logs by date.