**Mall Shops Management**

In this project, we will be designing a simple shopping mall management system. The mall will provide a soothing shopping experience for customers, provide mall management functions to mall administrators and inventory/staff management to shop owners at the mall.

 Mall Administrator:

The Mall Administrator is the super user and has complete control over all the activities that can be performed. The application notifies the administrator of all shop creation requests, and the administrator can then approve or reject them. The administrator can check the floor plan to see all the shops in the mall. The administrator can also get details about the mall employees.

 Shop Owner:

Any user can submit a shop creation request through the site. When the request is approved by the Mall Administrator, the requester is notified, and from there on is given the role of Shop Owner. The Shop Owner is responsible for setting up the shop and maintaining it. The job involves managing the inventory in the shop. Also, the shop owner can add or remove items from his shop. The Shop Owner can also decide to close shop and remove it from the mall.

 Mall Customer:

A Mall Customer can browse through the shops and choose products to place in a virtual shopping cart. The shopping cart details can be viewed and items can be removed from the cart. Also, the customer can modify personal profile information (such as phone number and shipping address) stored by the application.