**INITIAL PROPOSAL**

**1.Application and business:**

**To improvise the sales in the mall**

In present day shopping malls,we have a heavy competition with online shopping for the offered price and availability of various products.we can store the visits of the customer to the customer to the mall along with the basic details like name,age and gender etc which we can use for offers enrollment or to do the analysis to predict the most liked shop or product for the customer.so that we can effectively utilize the resource and improvise the customer experience.

**2.Storing the data,Value of the data and its usage**

**ShopOwners Table :**

This table stores the data in mysql and will have the details to give information about the sales in the shop and items sold in the specific shop.

**3.Data collection**

**CustomerTable :**

This table gives details about the customer shopping details which help us to optimize the customer experience and improve the item selection.

**4.Final implementation**

As a mall owner I have to make sure the sales teams have enough data to ensure the right merchandise was selected and also they have enough manpower to meet the demand.

**References:**

Customer-user table-

(<https://mysql.tutorials24x7.com/blog/guide-to-design-database-for-shopping-cart-in-mysql>)

Shop owner-

(https://www.yumpu.com/en/document/view/5805733/design-of-shopping-mall-management-system)

Product table-

(<https://mysql.tutorials24x7.com/blog/guide-to-design-database-for-shopping-cart-in-mysql>)

Product review table-

(<https://mysql.tutorials24x7.com/blog/guide-to-design-database-for-shopping-cart-in-mysql>)