**Billing Software For Enterprises**

There are lots and lots of Billing software’s out there that claim they are the best and yet lack some of the important features. Here we are building such a software that is compatible with all platforms and contains a wide range of features.

**The UI:**

Most of the billing software’s don’t have good UI and tend to fail to satisfy the user. Hence, we are trying and building a more attractive and stable software for all platforms. Our UI would be more colourful and more user friendly.

**Features:**

The features would include adding a customer and customer related information and if they want they can even get a shopping card, essentially of three types, Bronze card, Silver card and Gold card. Each of the card would have their own benefits. If the same user visits again the receipt number will be added to his account so that he can check what all he bought and on what day. Payment mode is also the choice of the user, they can pay in cash or they can pay through UPI or card payment is also allowed. As the user goes on buying on each buy points will be added to their respective accounts depending upon the amount their expenses. Also a user can redeem the points at any point of time. Also if a user needs notifications whenever there is a sale they can inform the respective authority and the arrangement will be automated by our software. Also there are other features which we will add as the project goes on.

**How does it work?**

It essentially uses database management systems to store data and handle them. Whenever a user comes, it is definite that he is a new user or a old one, that is stored in our database and we identify the person. Similarly, whenever a user pays we remember their payment mode, which type card do they possess(if they possess), their points etc. These information are retrieved in real-time and processed. Thus we use a efficient and high speed querying technology which helps our goal of user satisfaction.

**Technology used:**

The main technologies used are JavaFX for developing the application and SQL for storing the data. There are many intermediate technologies that work between these two main technologies and help them achieve their goal.