**Functional Requirement Document**

**Project Name: WALLET**

Wallet is an application for XYZ Bank, where user can store money in wallet. This application allows customer to check balance, deposit money, withdraw money, fund transfer and show all transactions. There are 2 actors: Admin and Customer

The different functional requirements in the project are as follows:

**For the Admin:**

**Delete user:**

The admin will be able to delete the user.

**View Users:**

The admin will be able to view existing users in the database.

**Search Users:**

The admin will be able to search for particular user in the database.

**For the User:**

**Login/Register:**

A user will be required to log in into the application in order to perform any operation in wallet. If he/she has no account, they have to register by providing their full name, phone number, email ID, username, gender, and password.

**Deposit Money:**

User can deposit money by paying either through card or by UPI. The wallet balance is capped by 15000, and cannot deposit more than 5000 at once

**Withdraw Booking:**

User can withdraw money, and cannot withdraw more than 5000 at once

**Fund Transfer**

User can transfer fund from his wallet to a valid user, and cannot transfer more than 10000 at once.

**Show Balance:**

User can view their current balance.

**View Transaction**

User can view their all deposits, fund transferred and withdrawal over here