**Functional Requirement Document**

**Project Name: BUDDY WALLET**

**By:**

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**Buddy Wallet** is created to meet the needs of online money wallet services. The different functional requirements in the project are as follows:

**For the Admin:**

**View Users:**

The admin will be able to view all the existing users in the database with filters for account number, name, mobile number and email Id.

**Edit User:**

The admin will be able to edit the details of existing users and update in the database.

**Block a User:**

The admin will be able to block/unblock a user when an user is found to do mal activities using the account.

**Mails:**

The admin will have to see mails received, complaints if any and feedbacks from the users and solve them as soon as possible.

**For the User:**

**Sign Up:**

A user has to register by providing their first, middle and last names, city, mobile number and email Id and then user is allowed to create a username and password for his/her account.

**Login:**

Once an account is created, user can login any number of times into his/her account and perform various transactions.

**Deposit:**

A user will be able to add money to his Buddy Wallet at any time using any payment gateway. Once money added into wallet and transaction is successful.

**Withdraw:**

A user will be able to withdraw money from his Buddy Wallet at any time using his/her transaction password. If user enters money more than his existing balance or if user enters a wrong transaction password for 3times, Transaction will be failed and user will be temporarily blocked.

**Fund Transfer:**

A user will be able to transfer funds existing in his/her wallet to any other Buddy Wallet account by adding him/her as a Beneficiary. If user enters money more than his existing balance or if user enters a wrong beneficiary account number or if user enters a wrong transaction password for 3times, Transaction will be failed.

**e-Statement:**

A user will be able to view all the transactions made from his/her account by a single click and with filters for From Date and To Date at anytime.

**Manage Beneficiary:**

A user will be able to add any number of beneficiaries to his account. He /She can edit or delete any beneficiary when needed.

**Edit Profile:**

A user will be allowed to change his personal details and passwords on his own. But, to change his/her name or user name etc.., details he need to contact admin.

**Report Issue:**

A user will be able to report any inconvenience caused to admin and solve them by sending a report mail explaining his/her problems briefly.