

# E-Wallet

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E-wallet is a type of electronic card which is used for transactions made online through a computer or a smartphone. Its utility is same as a credit or debit card. An E-wallet needs to be linked with the individual's bank account to make payments.

E-wallet is a type of pre-paid account in which a user can store his/her money for any future online transaction. An E-wallet is protected with a password. With the help of an E-wallet, one can make payments at stores, canteens and among others.

E-wallet has mainly two components, software and information. The software component stores personal information and provides security and encryption of the data. The information component is a database of details provided by the user which includes their name, shipping address, payment method, amount to be paid, credit or debit card details, etc.



For setting up an E-wallet account, the user needs to install the software on his/her device, and enter the relevant information required. After shopping online, the E-wallet automatically fills in the user's information on the payment form. To activate the E-wallet, the user needs to enter his password. Once the online payment is made, the consumer is not required to fill the order form on any other website as the information gets stored in the database and is updated automatically.

## User Analysis:

1. Users are attracted to use e-wallets to gain cashback and accumulate reward points.
2. It should give notification after every transaction
3. Our transaction history and balance should be given



## System Prototype :

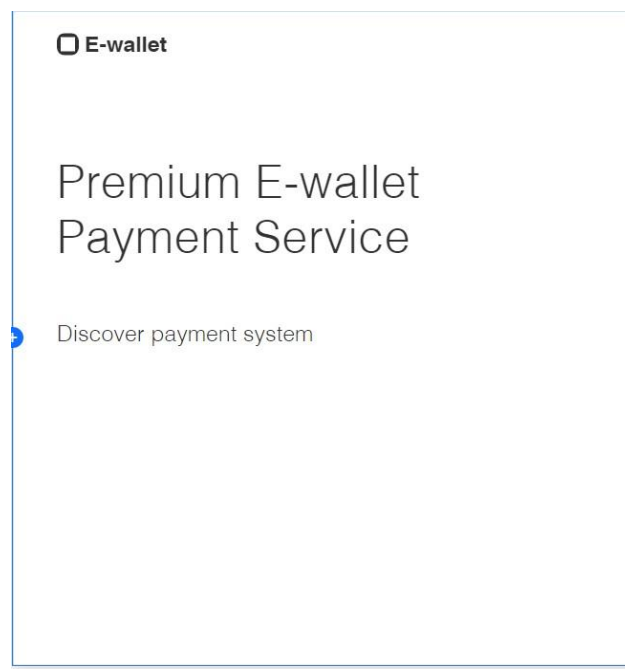
The process of the transaction starts with the registration of E-wallet to access online platform that is managed by the e-wallet provider. The buyer will pay the product price using e-wallet service in the stores.

E-wallet provides user-friendly cash reload system. They can add money by paying cash at the counter and card.

Then, the transaction is complete with a record saved in the database with the reference identification number for each transaction. It continues with reloading cash or checking cash balance in e-wallet software.



User Interface:



Sign Up page :

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Created on Editor X

The Next Generation of payment

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