**Introduction:**

JustSnap is a Web-Application created for a user to take his/her physical money online and to do digital transactions giving him an extra feature of having a bank account.

**Functional Requirements:**

The functional requirements of the project are:

**For the User:**

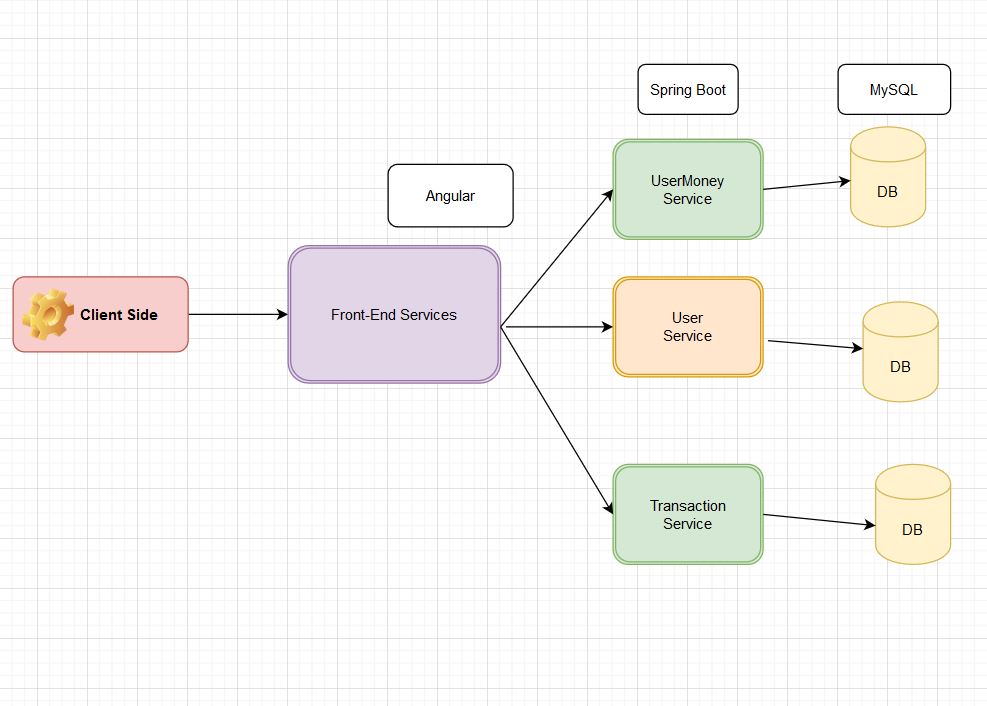
* Login/Register
* Show Balance
* Deposit Money
* Withdraw Money
* Transfer Money
* Print Transactions
* Edit Profile
* Delete Account

**Micro-Services**

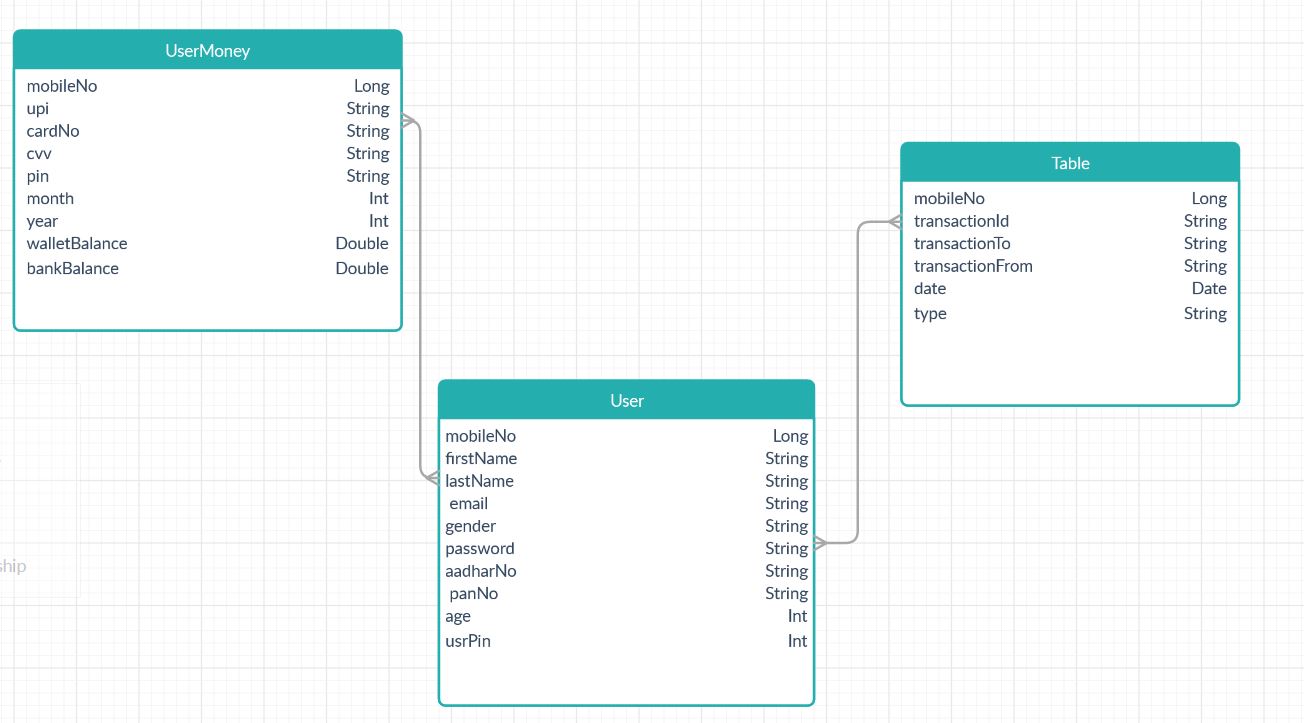
The different micro-services in which this project is divided into are:

* **User Service:** Register a new account and login as a user
* **UserMoeny Service:** Create a user account with wallet, bank, and card details
* **Transaction Service:** Stores the details of every transaction made my a user each time.

**Overall Architecture Diagram:**

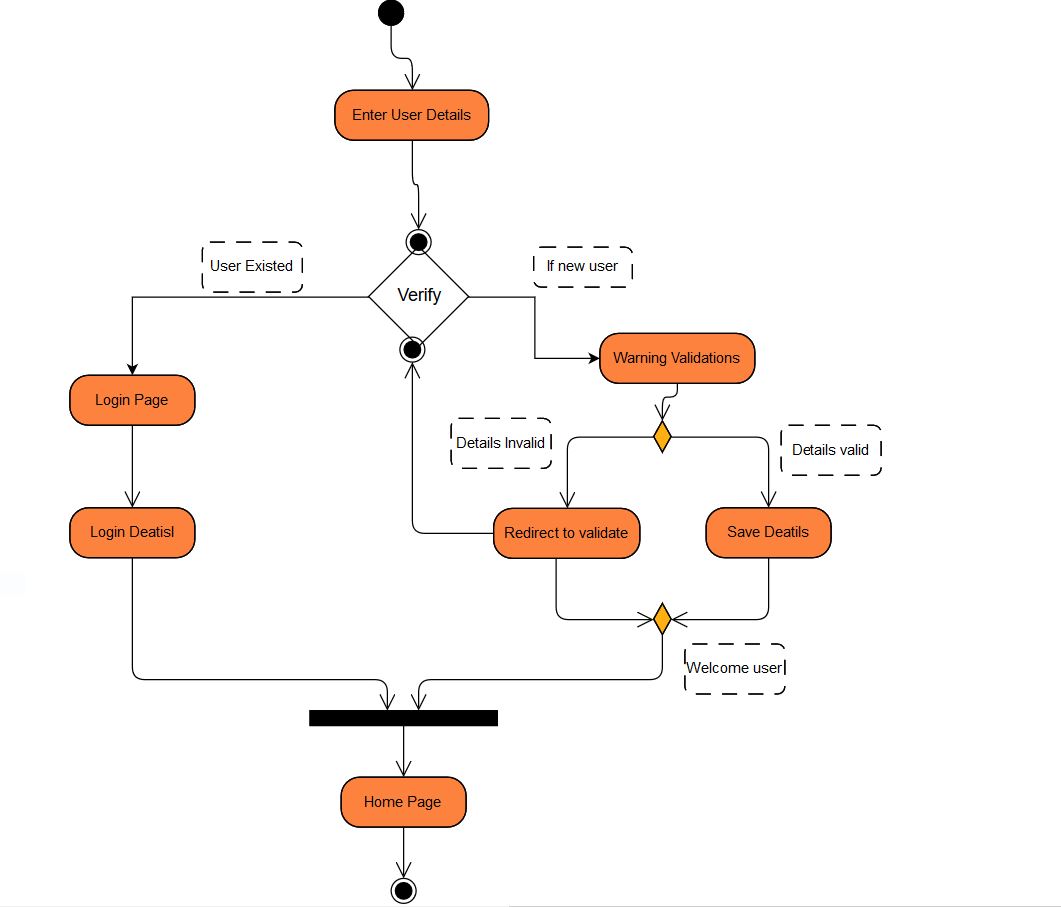
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**Overall Entity Relationship Diagram:**

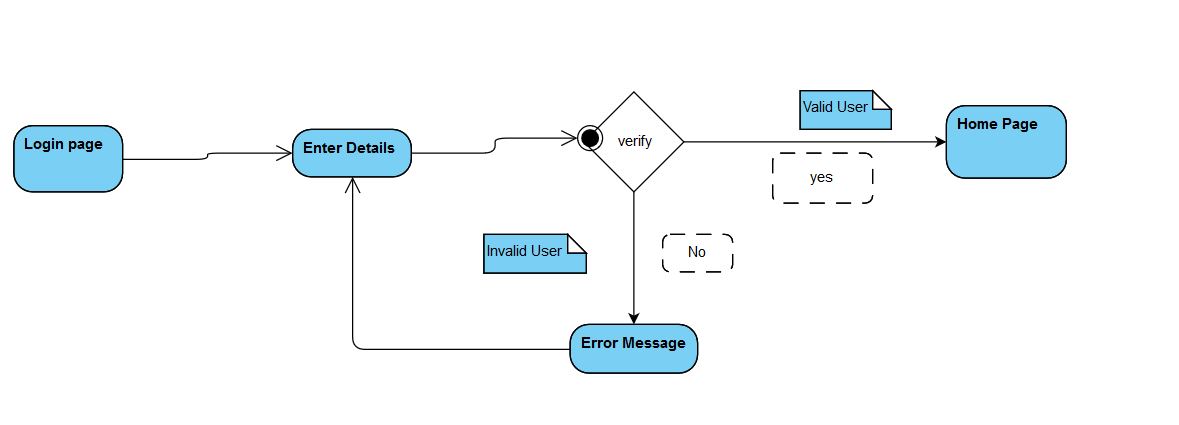
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ACTIVITY DIAGRAMS

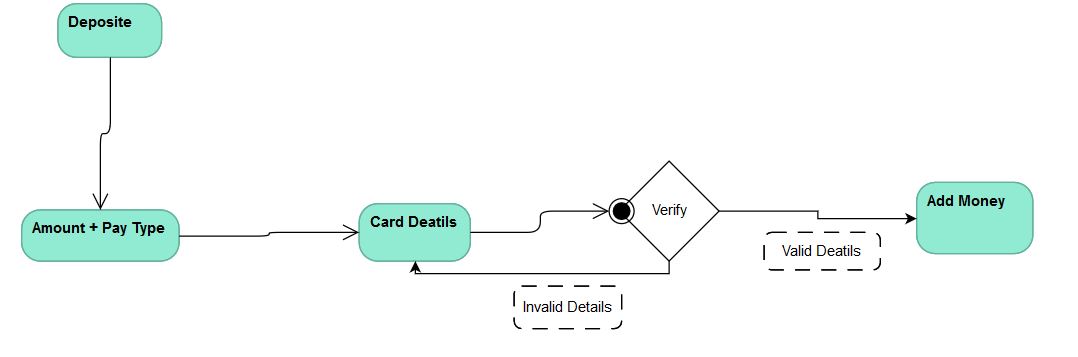
1. Register-



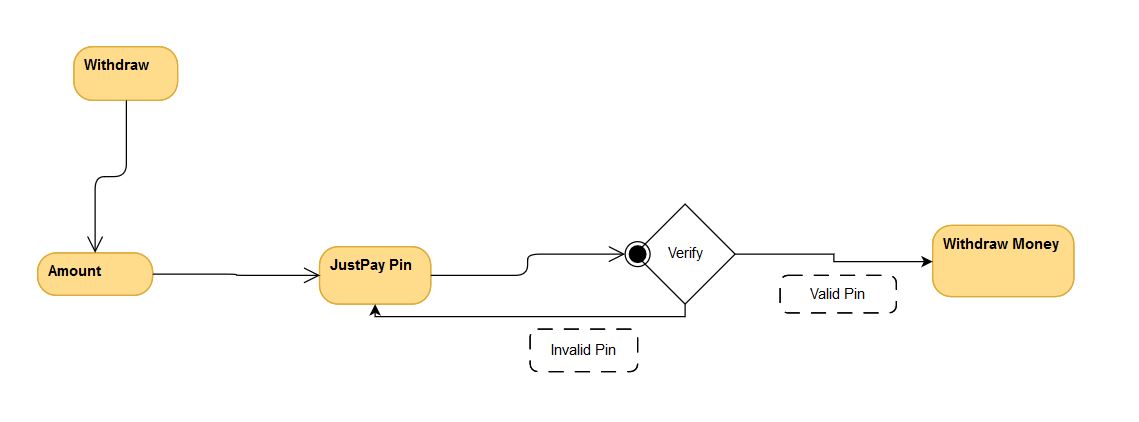
1. Login –



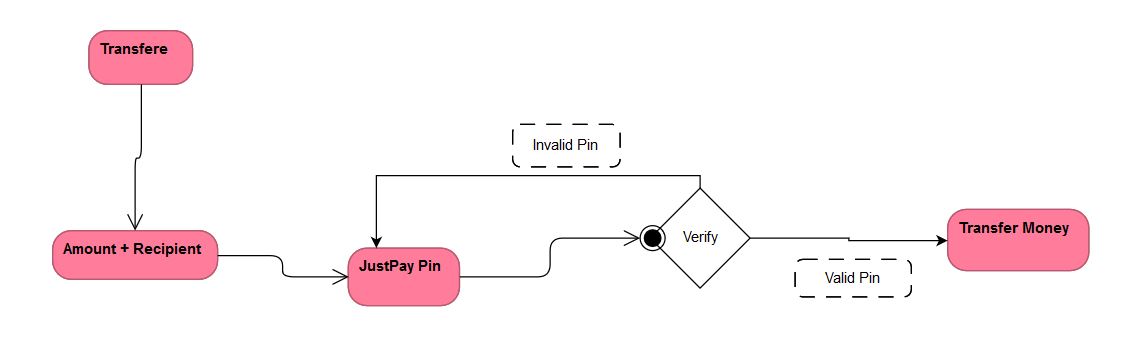
1. Deposit –



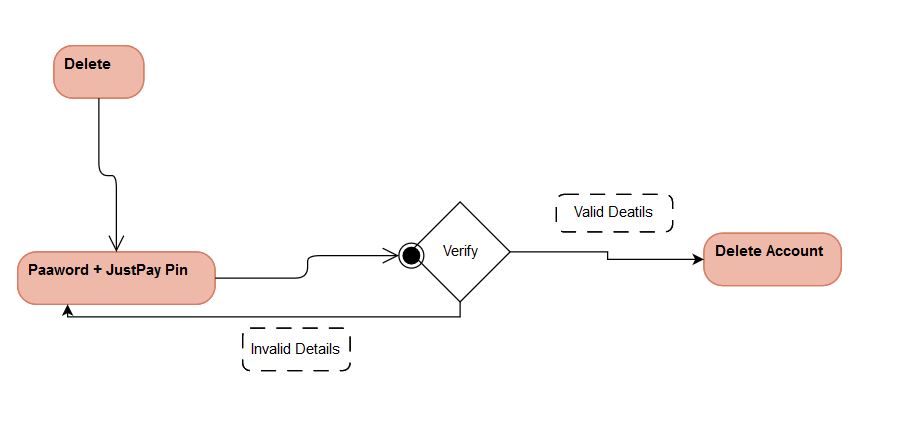
1. Withdraw –



1. Transfer -



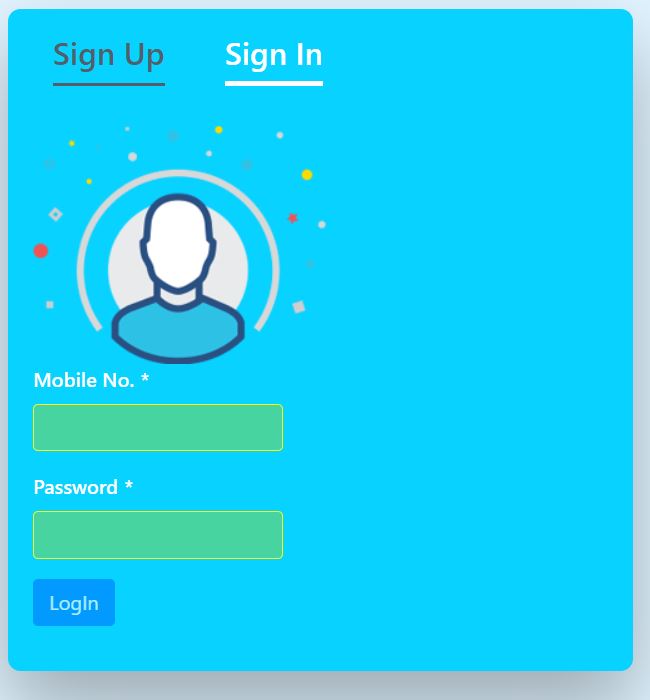
1. Delete –



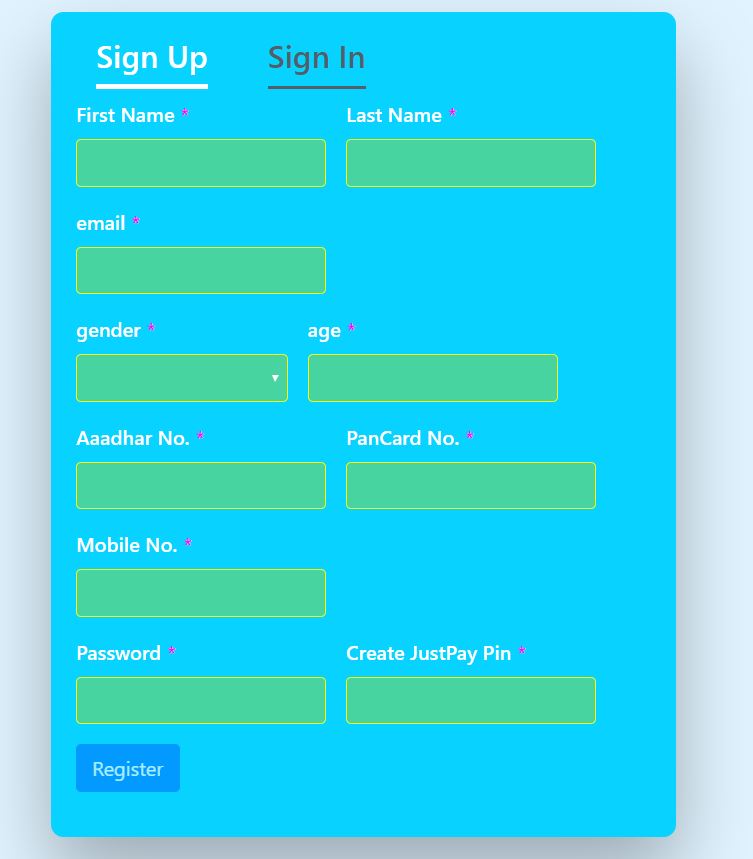
WIREF-RAMES

**User Service:**

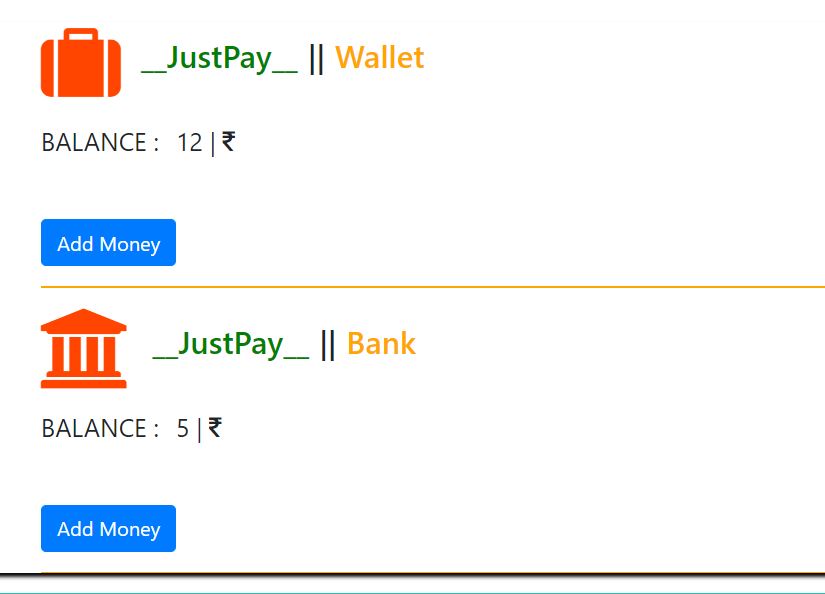
1. Login –



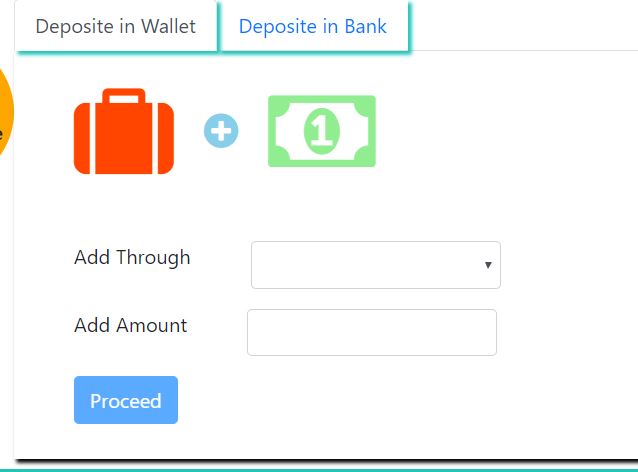
1. Register –



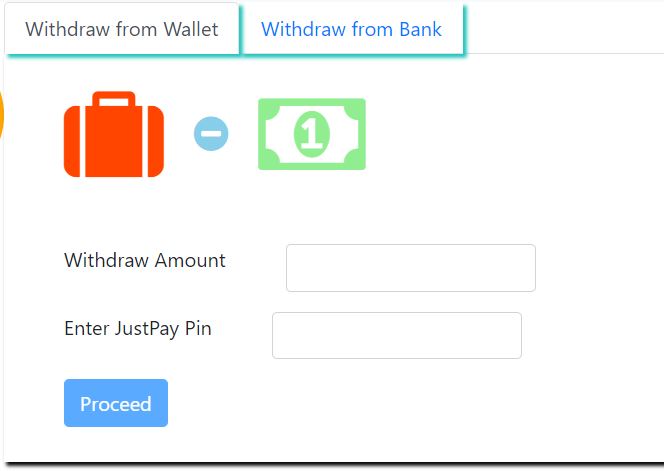
1. Show balance -



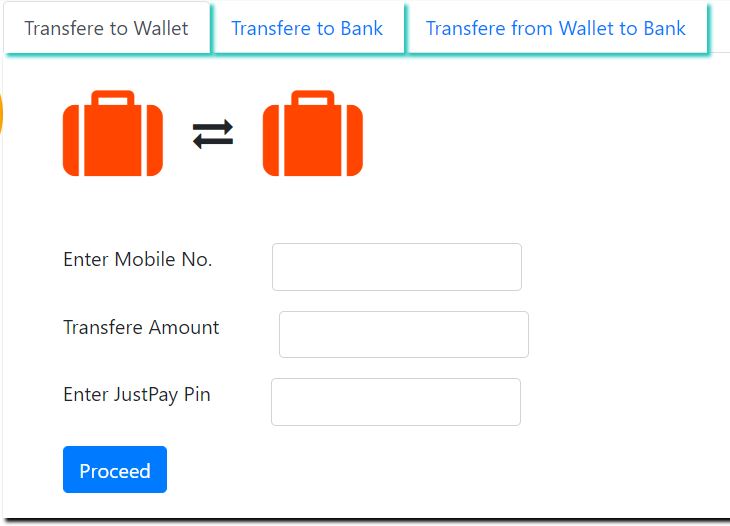
1. Deposit -



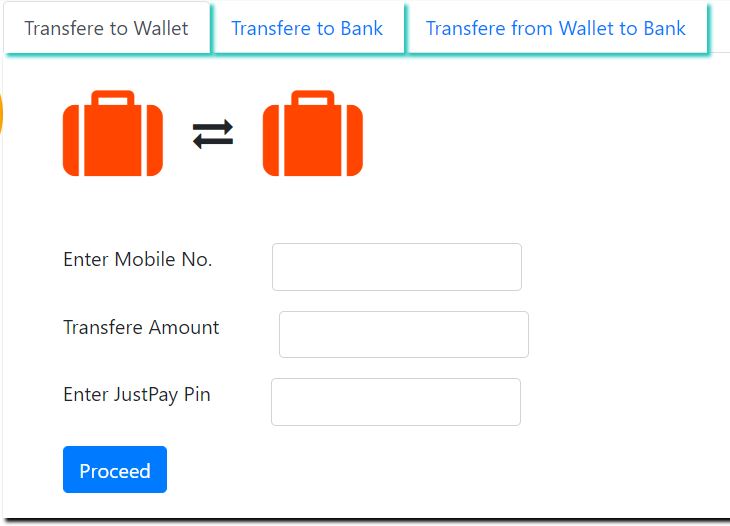
1. Withdraw -



1. Transfer -



1. Transactions –



1. Profile

