**GoPayWallet SRS**

| **1** | **Name of the Project** | **GoPayWallet** | |
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| **2** | **Objective/ Vision** | We will design a payment wallet platform which allows users to apply for Spot Cash in Forex of their choice of location for purchase / payments for certain local services such as Medicines, Cinema, Malls, and Food & Beverages and/or for self and spouse.  We can include other offers, bundled services easily available and enable rewards for every payment. Similar to an ecommerce platform, combined but specialized for Spot Forex needs of Global Travellers integrated with their choice of Bank.  By building a digital platform, we would enable local / common services and financial transactions for individual needs and go cashless or even allow cash withdrawals. | |
| **3** | **Users of the System** | * All Registered Users. * New Registrations are also possible. | |
| **4** | **Functional Requirements** | 1. Register & Login : Users should be able to register and login to the system. 2. Search : Display offers and provide offers as per customer account details and payment made. 3. Convert Forex : Should be able to convert to different currencies and check offers. 4. Payment : Should be able to make payment for the required services. | |
| **5** | **Non-functional requirements** | 1. The App should be responsive to display consistently across multiple device screens. 2. The App needs to have separate front-end and back-end. 3. App needs to interact with a database for relevant data processing. 4. App needs to support JWT Token Based Authentication. | |
| **6** | **Tools and Technologies to be used** | | 1. Front End : Angular Framework with Bootstrap. 2. Back End : Spring Boot with microservices architecture. 3. Database : MySQL Database. 4. APIs - <https://fixer.io> and other APIs as required. |