**Project:** EvolvePay - Global Prepaid & Remittance Platform **Version:** 1.5 **Date:** October 30, 2025

### **1.0 Introduction**

The EvolvePay platform is designed to offer a modern financial solution for global citizens. It provides users with a reloadable prepaid card (virtual and physical) for daily online and in-store purchases. A key value-add of this platform is the integration of a simple, low-cost international remittance service, allowing users to send money to family abroad directly from their account.

### **2.0 Business Objectives**

* Provide a secure, modern alternative to traditional banking for everyday spending.
* Increase user engagement and account utility by combining spending and remittance features.
* Create new revenue streams through international remittance fees and card interchange.
* Ensure regulatory compliance (AML, KYC) by implementing tiered user verification.

### **3.0 User Tiers & Compliance**

The platform will have two user tiers to comply with Anti-Money Laundering (AML) regulations:

* **Tier 1 (Unverified):** Users who have only verified their email. They have basic access.
* **Tier 2 (Verified):** Users who have completed the full KYC (Know Your Customer) process by submitting a valid government-issued ID. They unlock all platform features.

### **4.0 Functional Requirements & User Stories**

The following user stories represent the core functionality required for the platform.

#### **4.1 Feature: User & KYC Management**

* **US-101:** As a new user, I want to register for an account using my email and password so that I can access the service as a **Tier 1** user.
* **US-102:** As a registered user, I want to log in to my account securely.
* **US-103:** As a Tier 1 user, I want to submit my ID (passport, driver's license) and a selfie to get KYC-verified.
* **US-104:** As a user, I want to see my current verification status (Tier 1, Tier 2, or Pending) clearly in my profile.

#### **4.2 Feature: Prepaid Card Management**

* **US-201:** As a registered user (Tier 1 or Tier 2), I want to apply for a new **virtual** prepaid card so I can start making online purchases immediately.
* **US-202:** As a **Tier 2 (Verified)** user, I want to be able to order a **physical** prepaid card to be mailed to my address. Tier 1 users *must not* be allowed to order physical cards.
* **US-203:** As a user, I want to load funds (top-up) onto my prepaid card from my linked bank account.
* **US-204:** As a user, I want to check the current balance and view a list of recent transactions on my card.
* **US-205:** When viewing my transaction history, the list must be **paginated** (showing 25 per page) and I must be able to **filter this list by a date range and by transaction type** (load, purchase, refund) so I can find specific charges.
* **US-206:** As a user, I want to be able to block my card immediately from the app if I think it's lost or stolen.
* **US-207:** As a user, when I view my card details, I need to see my current balance as well as my **daily load limit and the remaining allowance** for the day (e.g., "$500.00 / $2000.00 daily limit used").

#### **4.3 Feature: International Remittance**

* **US-401:** As a **Tier 2 (Verified)** user, I want to send money from my account to an international recipient so I can support my family abroad.
* **US-402:** As a user sending money, I want to be able to **add, save, and delete** beneficiary details (Full Name, Country, Bank Account/Mobile Money) to avoid re-entering them.
* **US-403:** As a user sending money, I want to see the clear exchange rate and any transaction fees *before* I confirm the transfer.
* **US-404:** As a user, I want to see a paginated history of all my past international money transfers and their statuses (e.g., Pending, Completed, Failed).