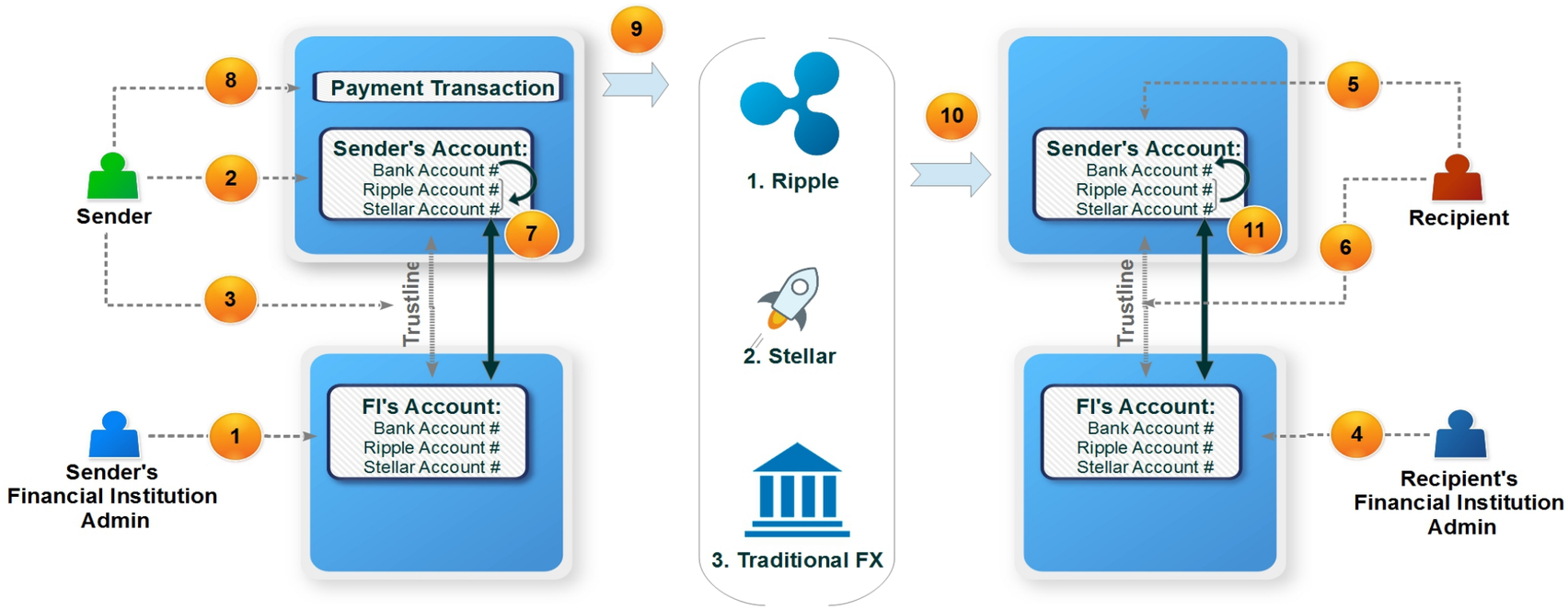
■ Ripple API Method Map:

RippleAPI Method Map		
Transaction	*Account Settings*	getSettings
		prepareSettings
	Order	getOrders
		getOrderbook
		prepareOrder
		prepareOrderCancellation
	Payment	preparePayment
	Trustline	getTrustlines
		prepareTrustline
	(All)	getTransaction
		getTransactions
		sign
		combine
		submit
Paths		getPaths
Fee		getFee
Account		getBalances
		getBalanceSheet
		getAccountinfo
		generateAddress
Ledger		getLedgerVersion
		getLedger
		computeLedgerHash
Server		getServerInfo
		isConnected
		connect
		disconnect

■ FX payment – Workflow

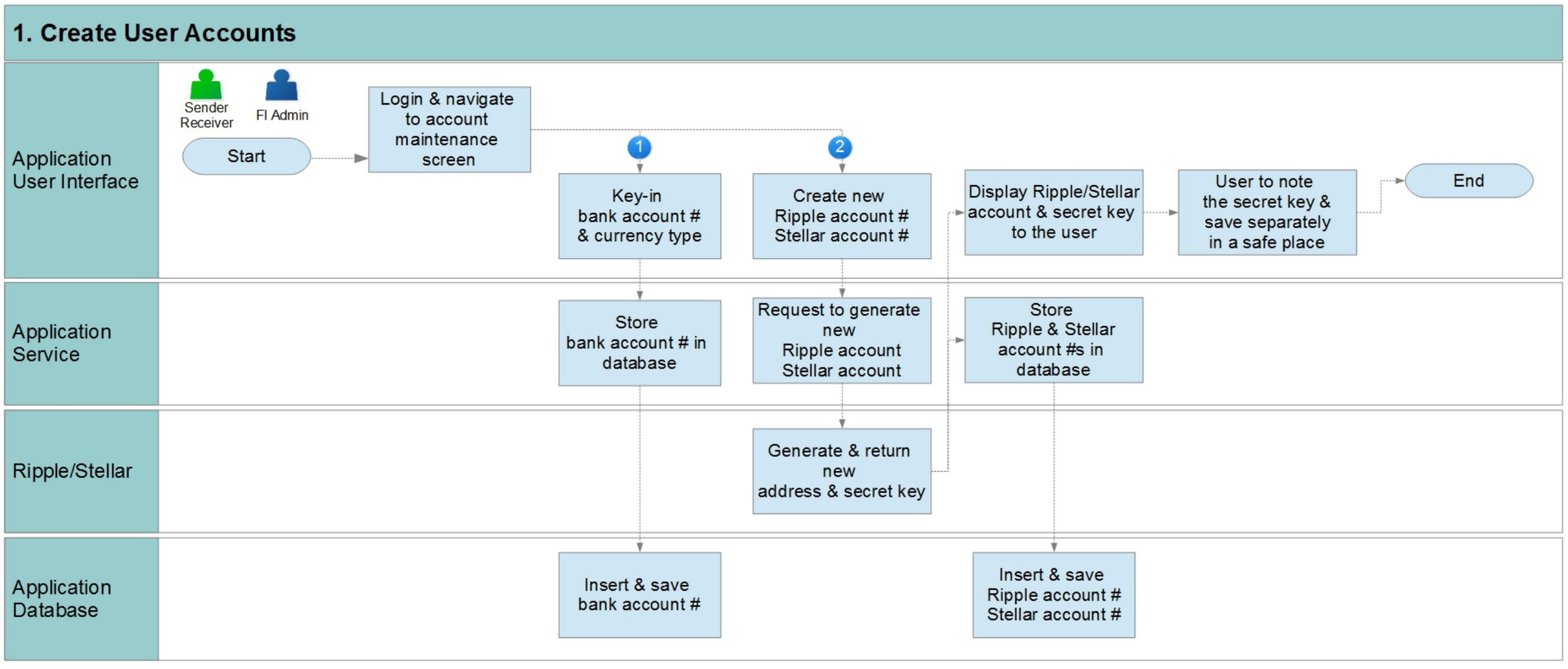


1. Sender's Financial institution Admin: Setup FI account
2. Sender: Setup user account
3. Sender: Setup Trustline with Financial Institution's Ripple & Stellar accounts
4. Recipient's Financial institution Admin: Setup FI account
5. Recipient: Setup user account
6. Recipient: Setup Trustline with Financial Institution's Ripple & Stellar accounts

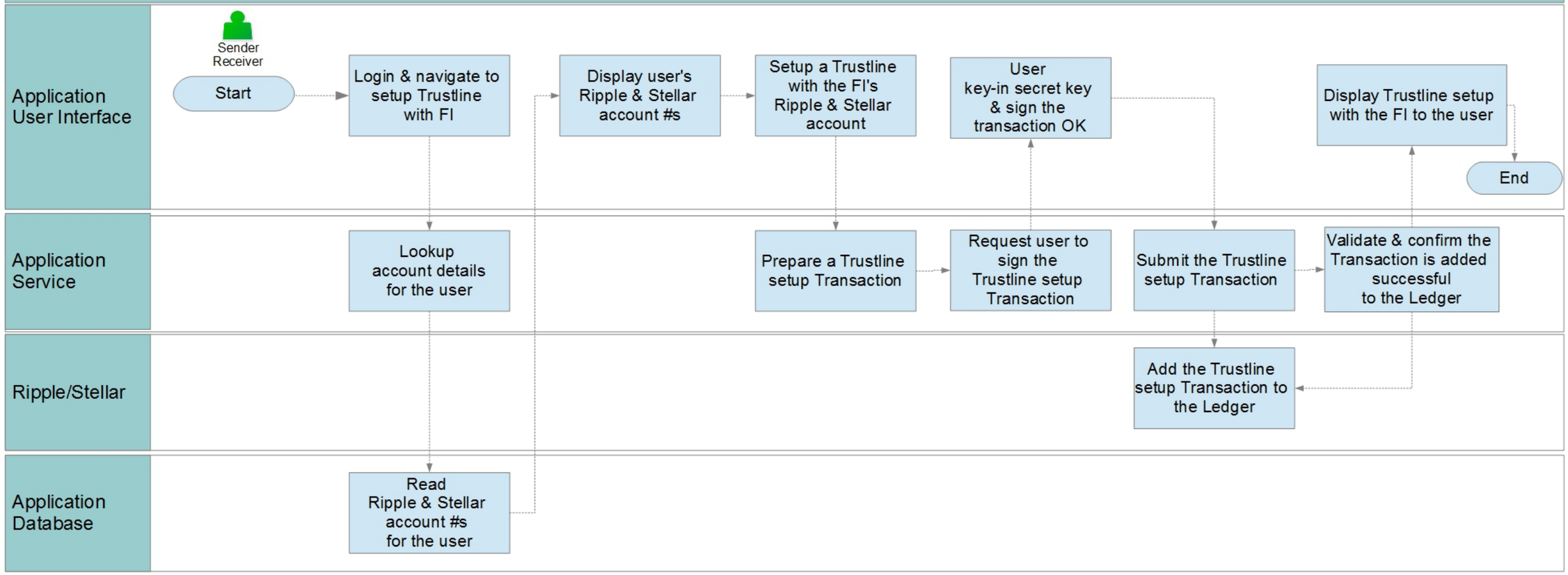
7. Sender: Load funds into Ripple & Stellar account
8. Sender: Initiate payment transaction
9. 10. Lookup for best exchange rate from (1) Ripple (2) Stellar (3) Traditional FX option & Settle transaction with transfer of value to recipient's account
11. Recipient: Redeem funds from Ripple & Stellar account

■ Process flow:

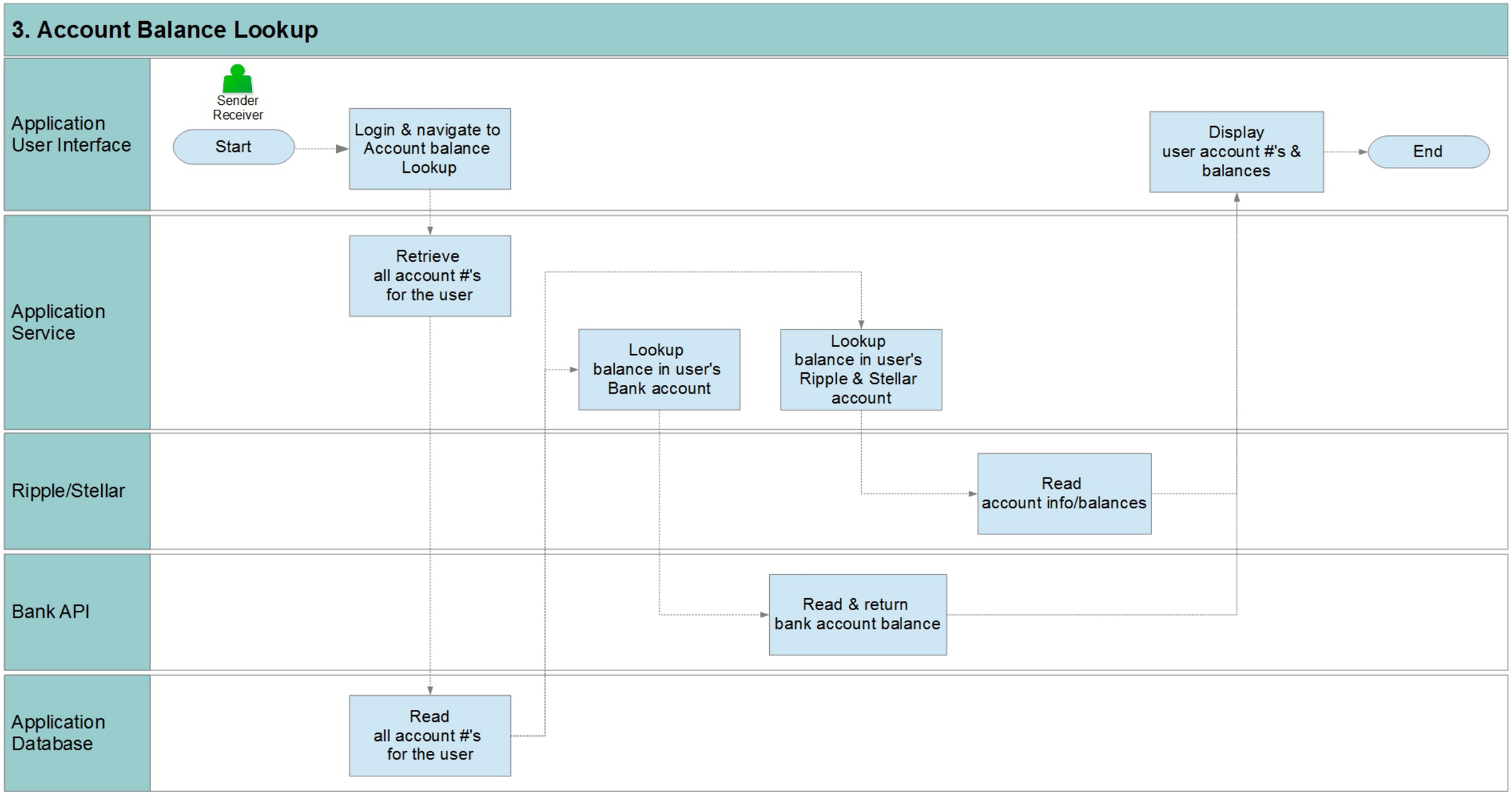
Actor		Process
Counterparty	Sender	1. Create account 2. Setup Trustline with Financial Institution 3. Account balance lookup 4. Load/Redeem balances 5. Cross Currency Transfer 6. Payment Transaction History
	Recipient	
FI Admin	Sender's FI Admin	
	Recipient's FI Admin	



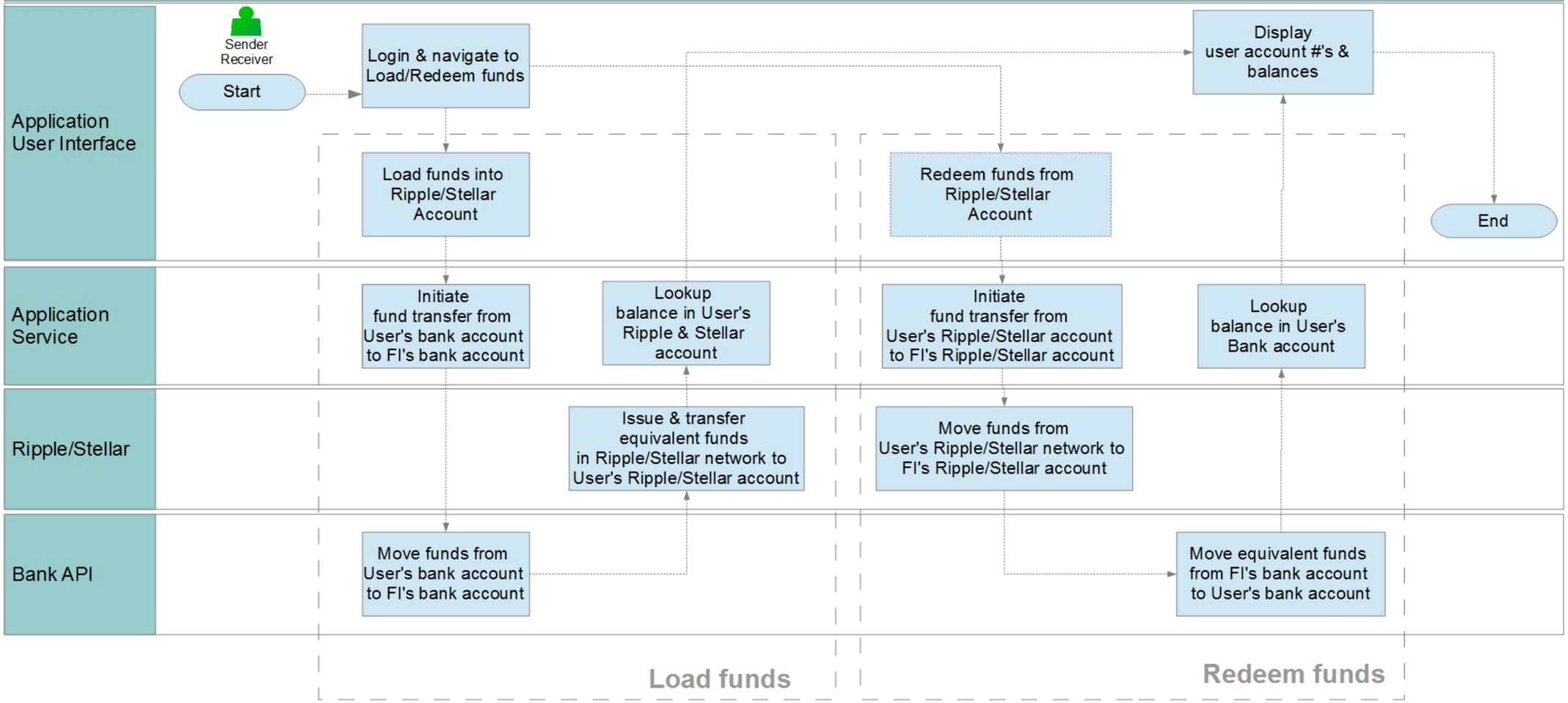
2. Setup Trustline with Financial Institution (FI)



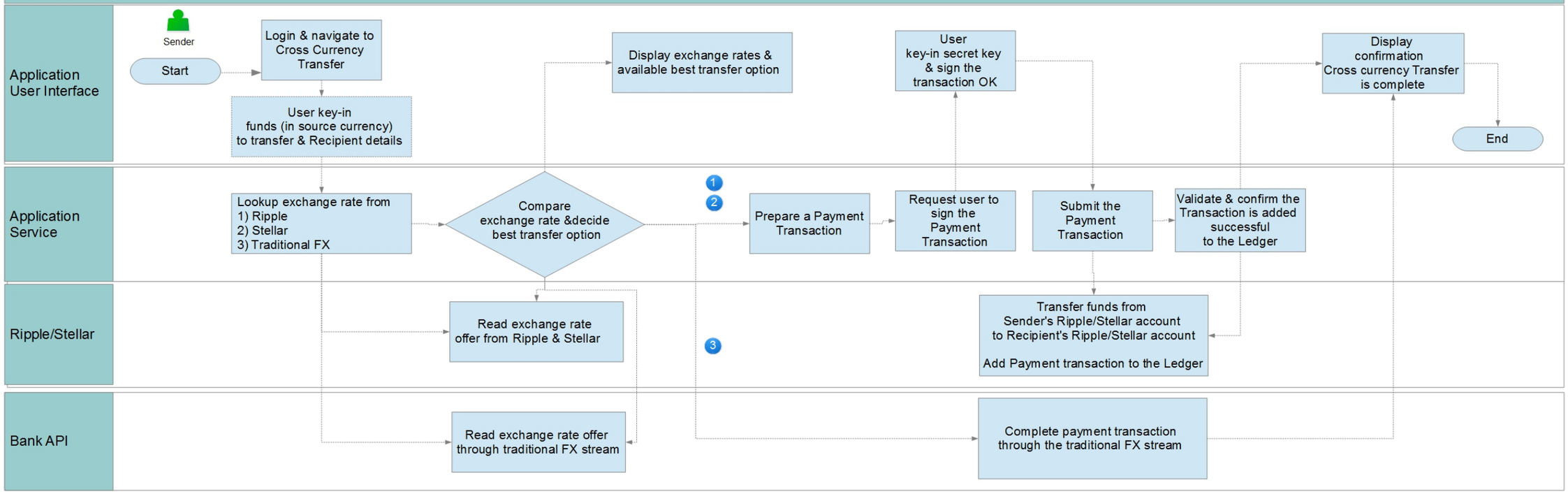
3. Account Balance Lookup

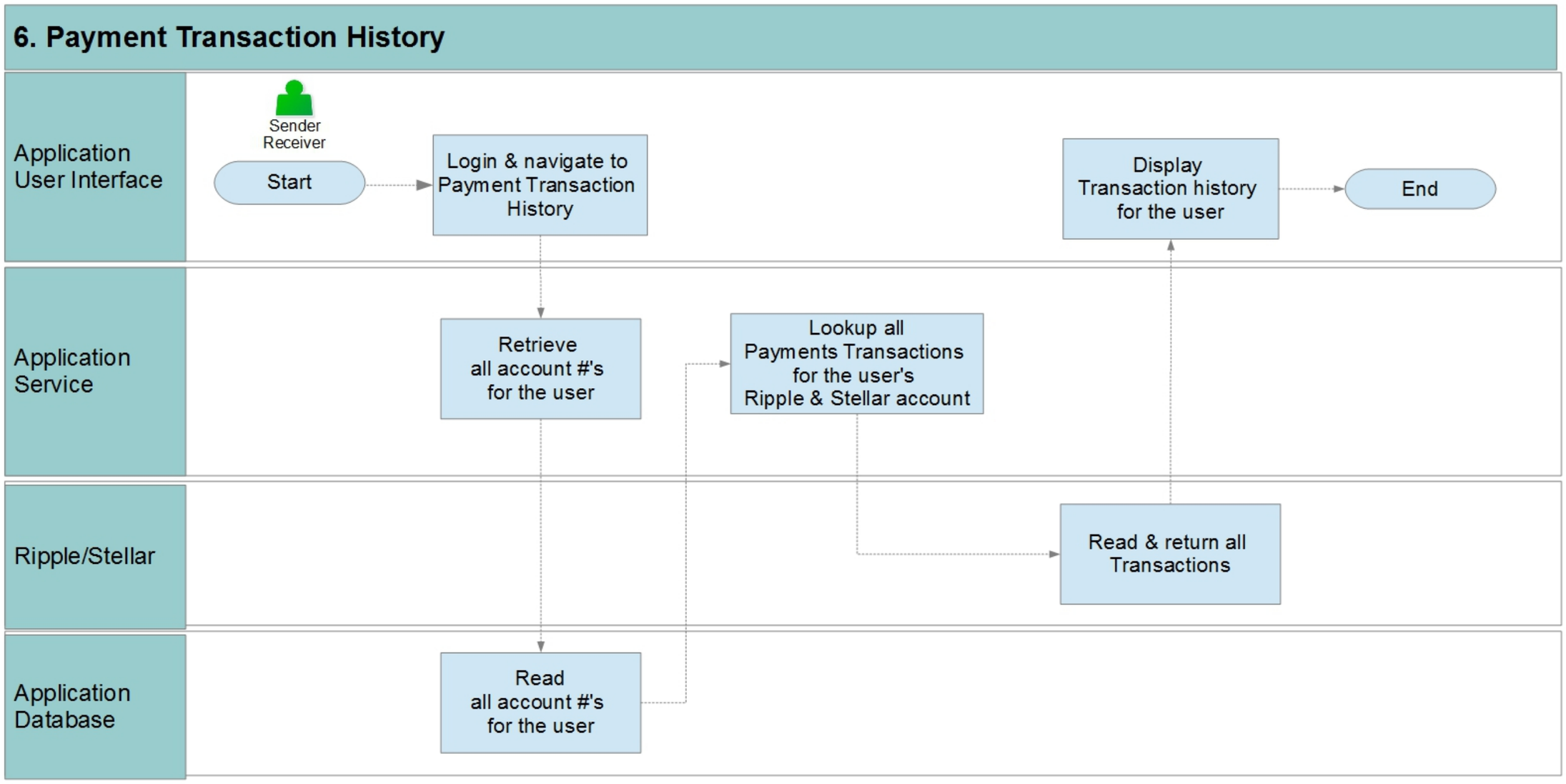


4. Load/Redeem Ripple & Stellar balances



5. Cross Currency Transfer



1. Ripple
2. Stellar
3. Traditional FX

6. Payment Transaction History