BUILD ON STELLAR PHILIPPINES HACKATHON 2026

CHECKPOINT 1 — IDEA & PROBLEM STATEMENT SUBMISSION

PADALIX

Crypto to Cash, Instantly Connected.

padalix.com

1. Project Identity

Project Name	Padalix
Tagline	Crypto to Cash, Instantly Connected.
Domain	padalix.com
Hackathon Track(s)	Payments & Remittances · Financial Inclusion · Stablecoins & PayFi
Blockchain	Stellar (Testnet + Mainnet)
Submission Date	May 20, 2026

2. The Name: What Padalix Means

Padalix is derived from two roots:

PADALA	Filipino word meaning "to send" or "remittance" — the emotional heartbeat of the product.
IX	Infrastructure Exchange — the technical engine behind the transfer.

> *Padalix comes from **Padala** — the Filipino word for sending love home. We just made it faster, cheaper, and borderless.*

3. Problem Statement

Every day, millions of Filipinos — OFWs, freelancers, and families — face the same painful reality when sending or receiving money across borders:

- High fees: Traditional remittance services charge 5–8% per transfer
- Slow settlement: Bank wires take 1–5 business days
- Exclusion: Over 50% of Filipinos remain unbanked or underbanked
- No smart tools: Senders manually split money to multiple recipients every time
- FX losses: Currency conversion spreads eat into the value received

Existing platforms solve only one piece of this. Western Union has reach but is expensive. Crypto wallets are cheap but too technical. No single platform connects stablecoin infrastructure to real-world fiat payouts — with the usability that everyday Filipinos actually need.

4. Proposed Solution

Padalix is a Stellar-powered cross-border transfer platform that bridges crypto infrastructure to real-world fiat payouts — designed first for OFWs and Filipino freelancers, built to scale globally.

Core User Flow (MVP)

1. Sender loads USDC or PHP stablecoin into their Padalix wallet
2. Sender selects recipient, amount, and payout method (GCash, bank, or cash pickup)
3. Padalix routes through Stellar DEX to the optimal liquidity path
4. Recipient receives funds in seconds — no bank account required

Key Features for Hackathon MVP

- **Multi-currency wallet (USDC, PHP stablecoin) on Stellar**
- Instant cross-border transfer with real-time FX rate display
- Smart Family Distribution — one transfer auto-splits to multiple recipients
- Receive Without Bank — claimable transfer via phone number, QR, or claim code
- Cash pickup flow for unbanked recipients (simulated partner network)
- Soroban smart contract for milestone-based escrow payments

What Makes Padalix Different

Others	Padalix
Consumer remittance only	**Consumer + Business + Developer API**
Crypto-only (too technical)	**Crypto rails, fiat offramps, cash pickup**
Requires bank account	**Works without a bank account**

Manual recipient management	**Smart Family Distribution (automated splits)**
Static fees	**AI-optimized routing and dynamic pricing**

5. Hackathon Tracks

Track	Description
Payments & Remittances	Core feature — cheaper, faster OFW transfers via Stellar
Financial Inclusion	Receive Without Bank, cash pickup, offline queue for unbanked users
Stablecoins & PayFi	USDC and PHP stablecoin wallet, programmable payment splits

6. Stellar Integration Plan

- Stellar Testnet for MVP development and judging demo
- Stellar Mainnet deployment for final submission
- Stellar DEX for stablecoin-to-stablecoin swap routing
- Stellar Anchors for PHP fiat on/off-ramp
- Soroban smart contracts for escrow / milestone release
- Freighter Wallet for user authentication and signing
- Stellar SDK (JavaScript) for frontend integration

7. Judging Criteria Alignment

Criteria	Weight	How Padalix Addresses It
Real-World Impact (30%)	**30%**	Directly serves 2M+ OFWs and Filipino freelancers with a real daily pain point
Technical Execution (25%)	**25%**	Full Stellar SDK integration, Soroban contracts, DEX routing, Mainnet deployment
UX / Usability (20%)	**20%**	Mobile-first design, no blockchain knowledge required, Filipino-language support

Innovation (15%)	15%	Smart Family Distribution and Receive Without Bank are not available in any competitor
Feasibility (10%)	10%	Anchored in existing Stellar ecosystem; PHP corridor already active on Stellar

8. Target Market

Primary	OFWs and Filipino freelancers receiving USD, paying locally in PHP
Secondary	Unbanked recipients in the Philippines (no GCash, no bank)
Tertiary	SMEs and BPOs managing cross-border payroll
Market Size	Philippines received $38B in remittances in 2023 (World Bank)
Expansion	India, Nigeria, Mexico, Indonesia, Latin America, Africa

9. MVP Scope (Hackathon Build)

The following will be demonstrated at the May 23 Final Demo Day:

- **Stellar wallet creation and USDC/PHP stablecoin balance display**
- Cross-border transfer flow with live FX rate from Stellar DEX
- Smart Family Distribution — configure split rules and execute in one transaction
- Receive Without Bank — generate claim code, simulate recipient cash out
- Soroban escrow contract — lock funds, release on confirmation
- Transaction history and transfer status tracking

Out of scope for hackathon (post-launch roadmap):

- AI FX optimization engine
- Live cash agent partner network
- Full KYC/AML compliance pipeline
- Business Dashboard and API platform

10. Long-Term Vision

> *Padalix's long-term goal is to become the "AWS for global money movement" — the invisible, programmable infrastructure layer that other financial products are built on top of. Starting with the Filipino corridor, expanding to every major remittance economy worldwide.*
