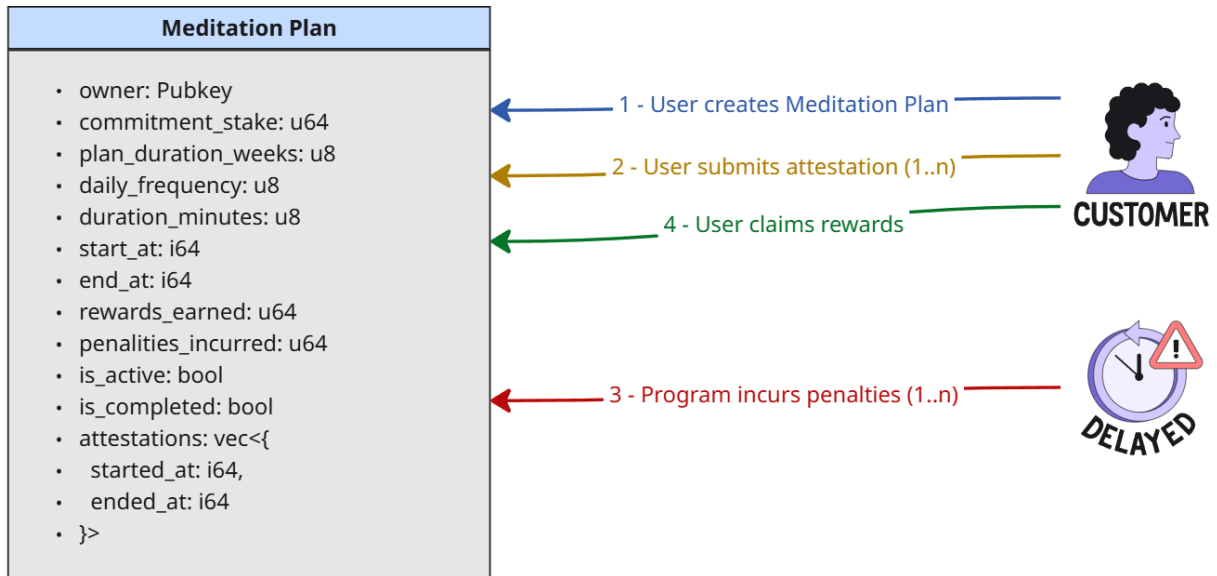


SOL Journey Architecture Design

Protocol PoC Requirements

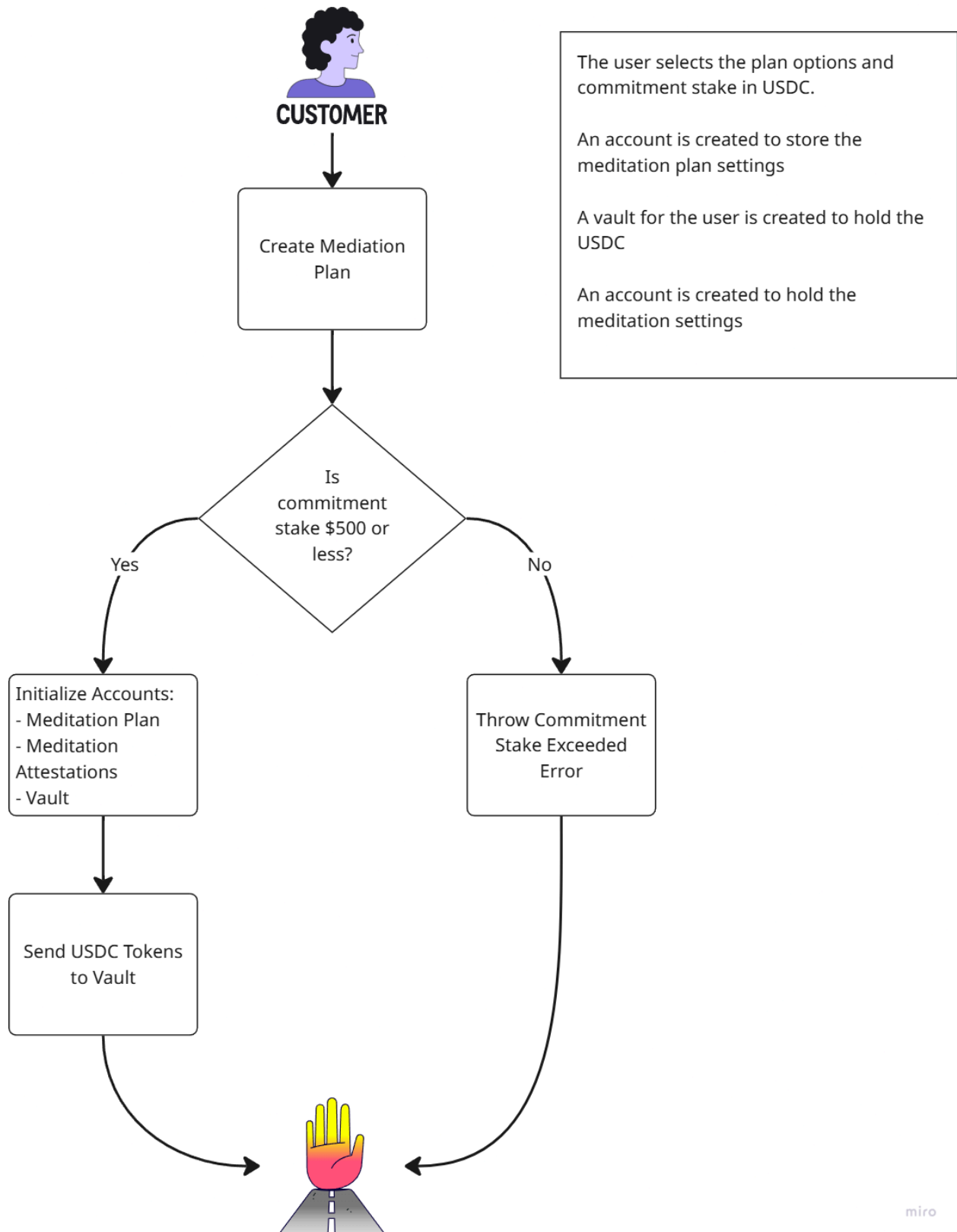
- **Meditation Plan Creation:**
 - The protocol shall allow a user to create a meditation plan, specifying:
 - Plan duration (1-4 weeks)
 - Meditation frequency per day (1-4 times)
 - Individual meditation duration (5-60 minutes)
 - Starting Date and Time (now or in the future)
 - Ending Date and Time (calculated using the plan duration)
 - Rewards earned from completed meditation sessions
 - Penalties incurred from missed meditation sessions
 - The protocol shall allow a user to deposit/stake USDC tokens
 - The protocol shall cap the deposit amount at \$500
- **Meditation Session Attestation:**
 - The protocol shall allow a user to submit a meditation attestation, validating:
 - Session duration is greater than or equal to the commitment duration
 - All sessions for the current 24-hour period have not yet been completed
 - The protocol shall update the meditation account to release rewards for each session using a simple percentage calculation
- **Penalty Mechanism:**
 - The protocol shall update the meditation account *daily* to incur penalties for missed sessions using the same rewards percentage calculation
- **Meditation Plan Completion:**
 - The protocol shall allow a user to see final plan results
 - The protocol shall allow a user to claim rewards earned

Overview

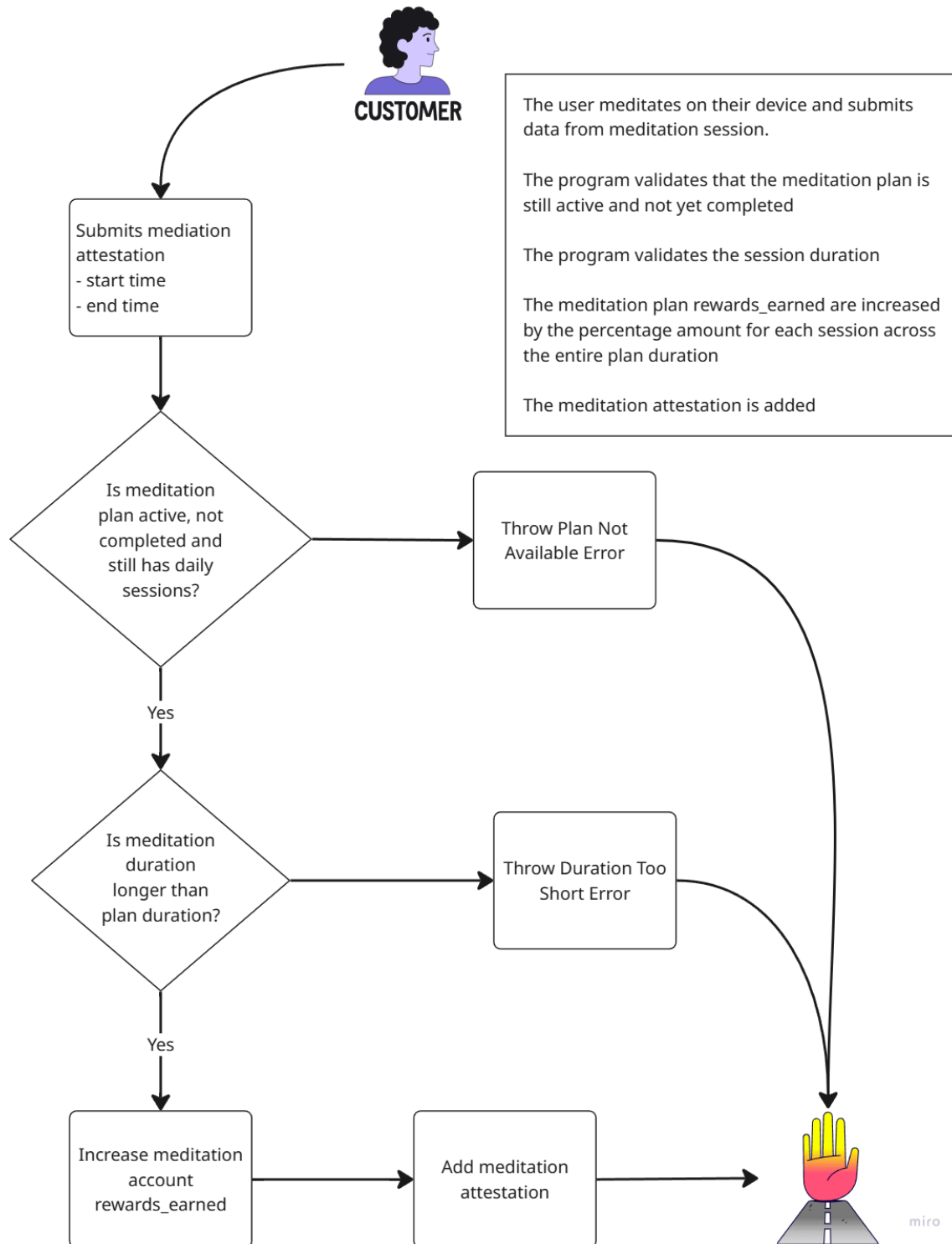


- **1 - User creates mediation plan**
 - On-chain mediation PDA created
 - USDC Tokens sent to vault
- **2 - User submits meditation attestation**
 - Attestation PDA created
 - Mediation plan rewards earned increased by simple percentage
- **3 - Program incurs penalties daily**
 - Cron runs daily checking for last meditation attestation
 - Mediation plan penalties incurred increased by same percentage used for rewards
- **4 - User claims rewards**
 - If meditation plan completed
 - Program sends rewards to user address

Create Meditation Plan



Submit Attestations



Complete Plan & Claim Rewards

