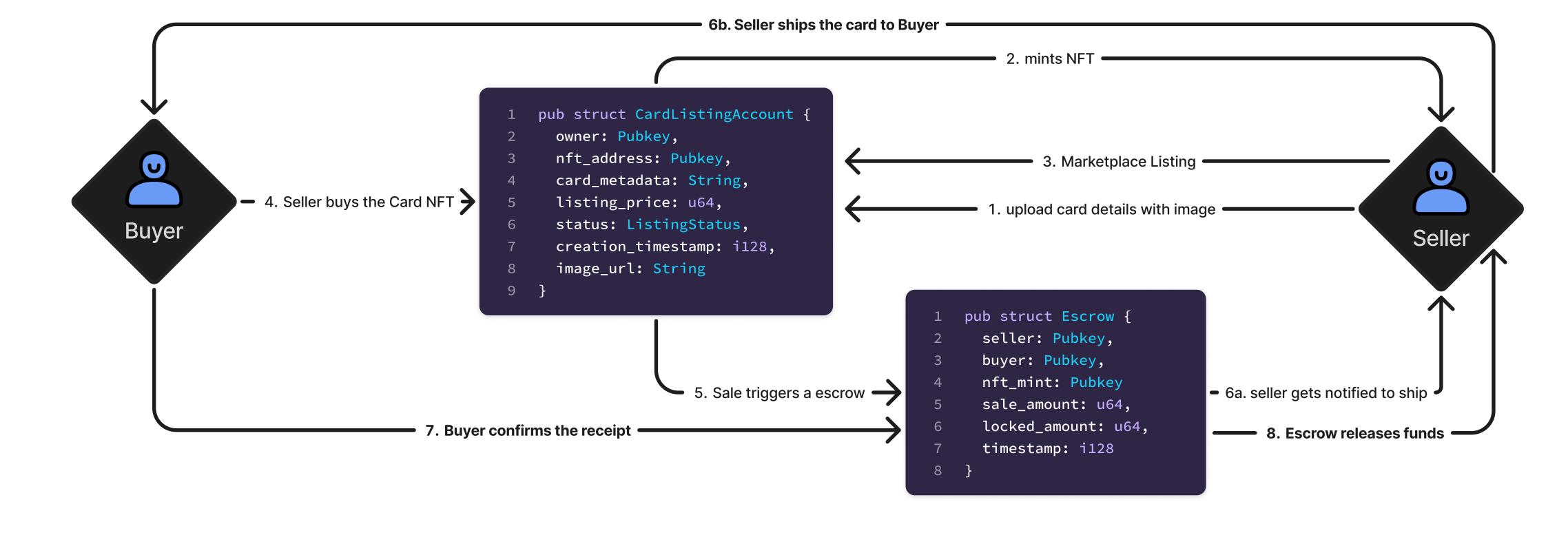
Vynix POC Requirements

- it should let user upload details and picture of their card for the verification
- it should be able to issue NFT on behalf of Collectibles
- it should let them list the price according to the fetched price from the oracle
- it should get a current price of the cards from TCGPlayers' API
- it should allow users to list/unlist/resale cards (NFT)
- it should user trade their NFT via SOL (buy and sell)
- it should let them browse through listings
- let them see their nft collections
- Receive 80% of the selling price immediately upon sale

Overview



User submits card details and images

1. User Uploads Pokémon Card

- Marketplace verifies basic information
- Images stored on IPFS/Arweave
- 2. NFT is Minted
- - NFT contains metadata and image links

Marketplace mints NFT representing the card

- NFT is transferred to user's wallet 3. Card Listed for Sale
- Listing appears in marketplace

4. Sale Process

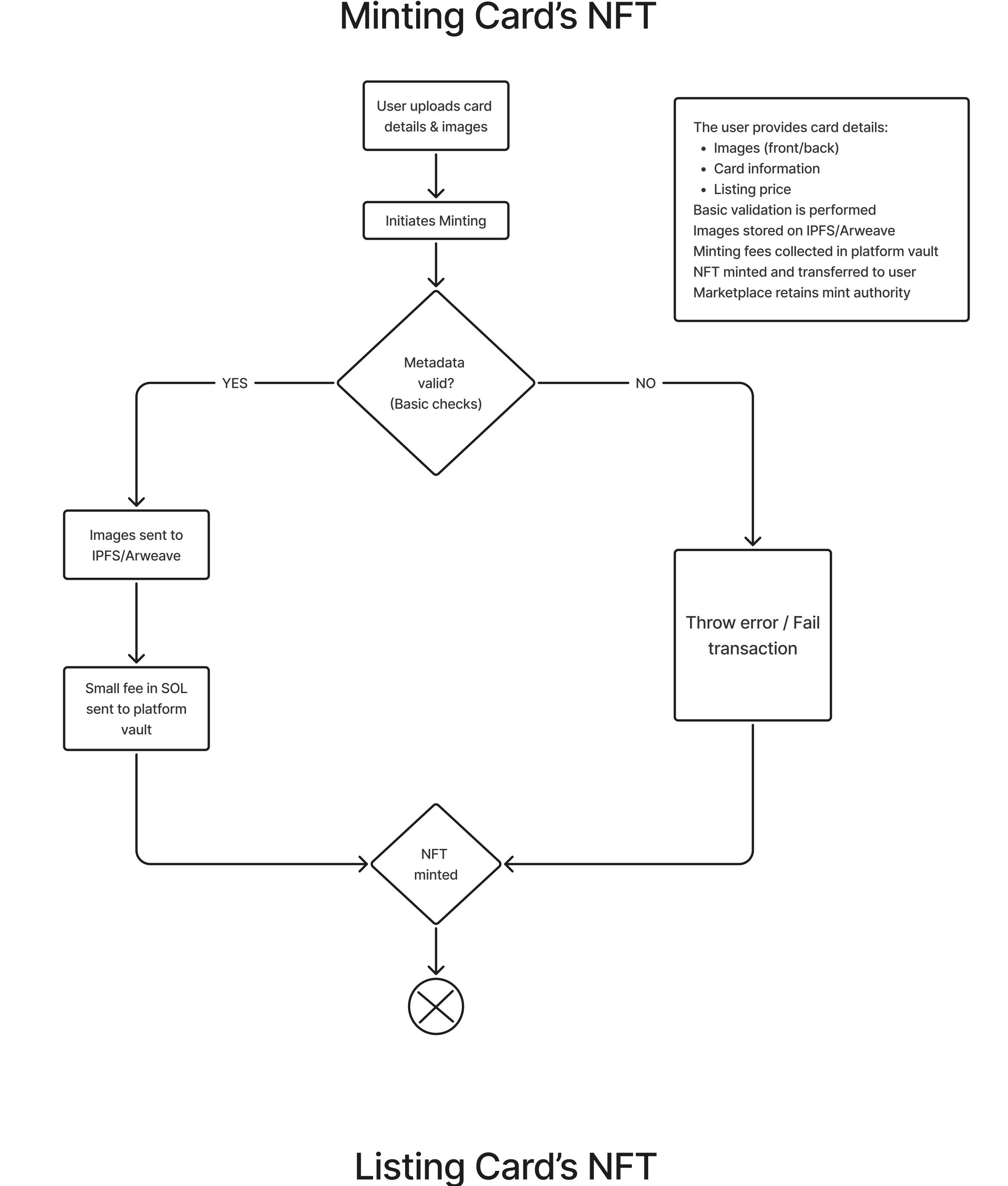
Buyer purchases NFT with SOL

User lists NFT on marketplace

Seller notified to ship physical card

Entire sale amount locked in escrow

- 5. Confirmation & Settlement Buyer confirms receipt of physical card
- NFT transfers to buyer's wallet
 - Smart contract releases full payment to seller
 - Transaction completed



Initiates Listing

User sends the

details of minted nft

The user will:

Provide shipping details

Accept marketplace terms

Set listing price (guided by TCGPlayer API)

Escrow releases payment to seller

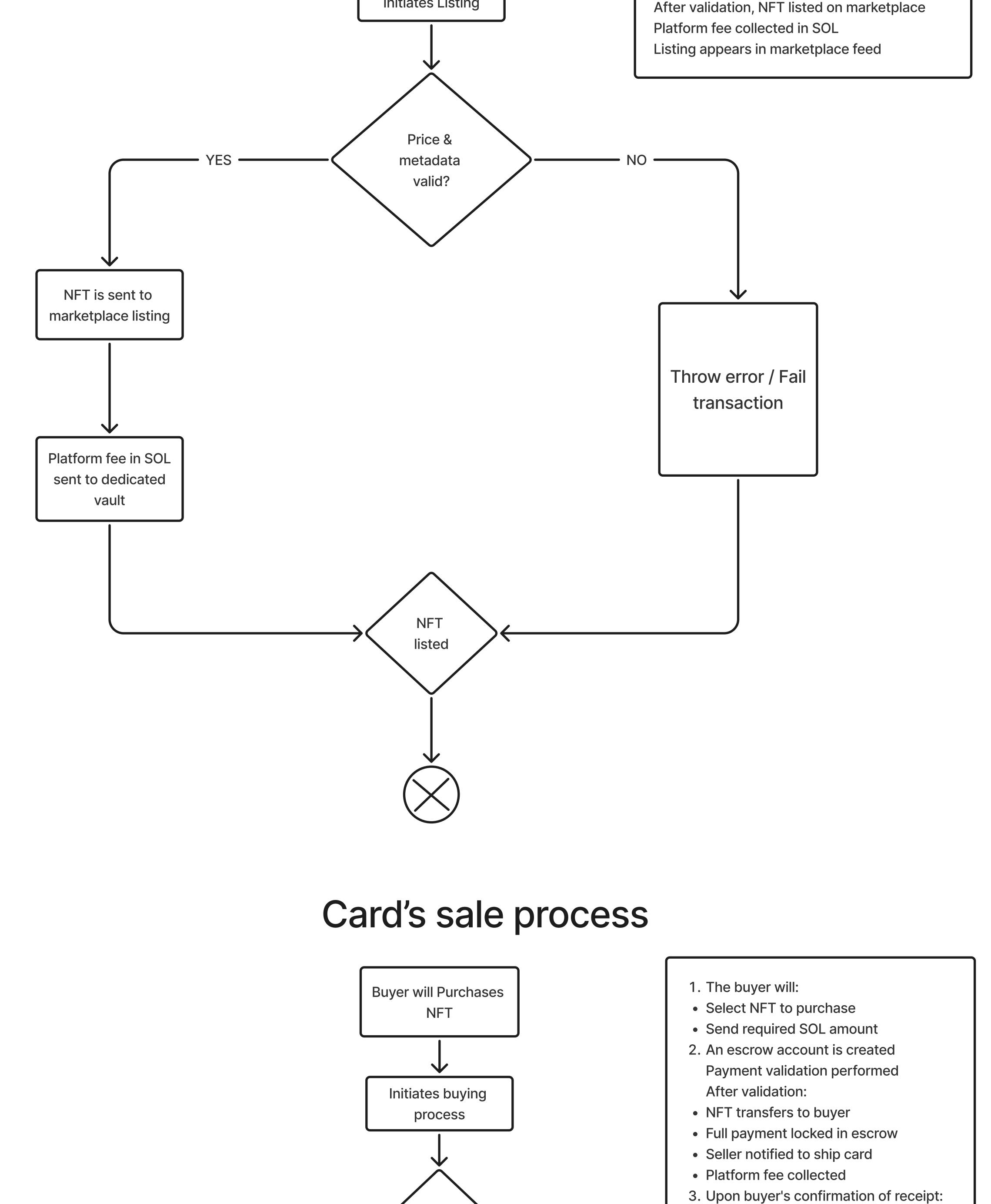
Throw error / Fail

transaction

NO

An on-chain listing account will be created

Basic validation of price and metadata



Card sold (Txn finalized)

Funds

sufficient &

NFT available?

END TO OVERVIEW

- 1. User purchases NFT with SOL
- Smart contract creates escrow account and updates marketplace listing status 2. Full payment locked in escrow account

YES

SOL is sent to

escrow account

Platform fee in SOL

sent to dedicated

vault

- NFT transfers to buyer's wallet Platform fees sent to vault
- 3. Seller notified to ship physical card • Seller provides shipping confirmation 4. Buyer confirms receipt of physical card
- Smart contract validates confirmation 5. Escrow releases full payment to seller

Transaction completed and recorded