

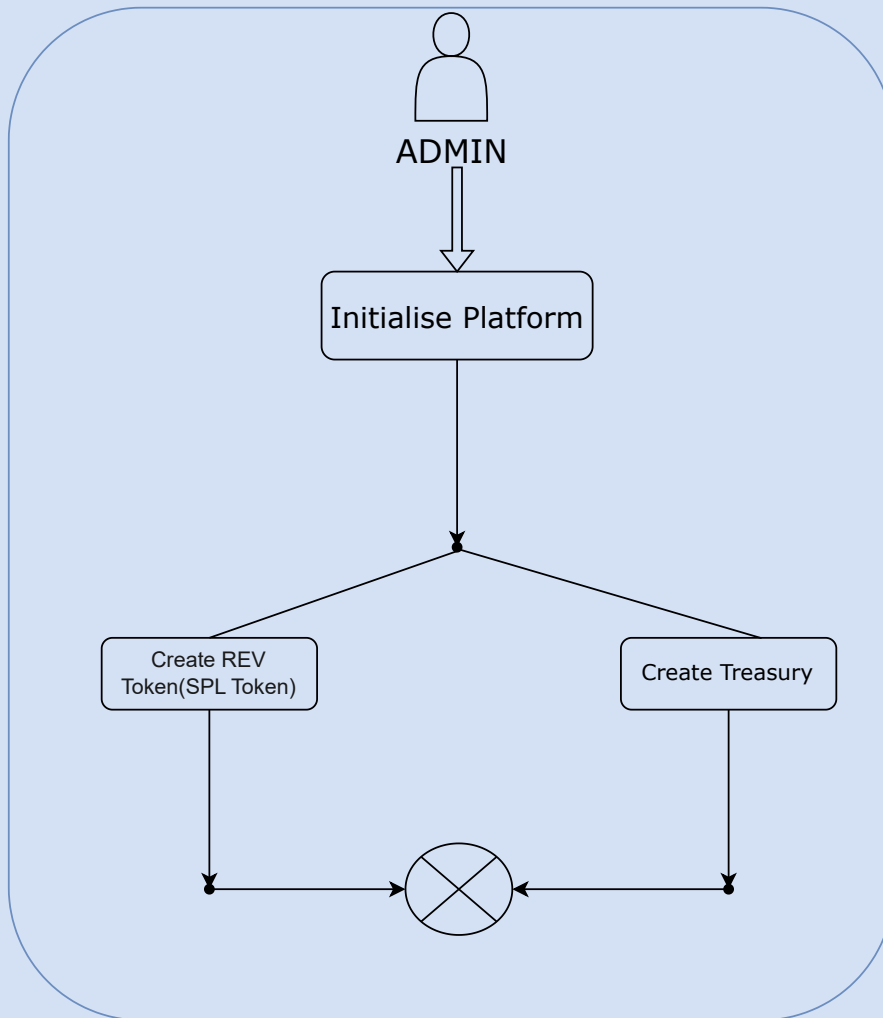
PLATFORM POC REQUIREMENTS

- The platform shall allow a user (merchant) to create a campaign by depositing SOL.
- The platform shall allow user (merchant) to create campaign and set campaign details.
- The platform shall mint non-transferable REV tokens to the user's (merchant's) associated token account (ATA) upon campaign creation.
- The platform shall allow a user (reviewer) to submit a review for a campaign, including description, rating, and a tx_id, within the campaign's duration.
- The platform shall validate that the reviewer is not the merchant and that the tx_id is valid.
- The platform shall allow the platform admin to validate submitted reviews, approving or rejecting them with an optional reason.
- The platform shall allow a user (reviewer) to claim a reward for each approved review from the deposited SOL.
- The platform shall charge fee per campaign, stored in a treasury vault.
- The platform shall have a vault to store the SOL deposited by merchants.
- The platform shall refund the remaining deposited SOL to the merchant upon campaign closure.
- The platform shall rank users (reviewer) based on approved reviews.

OVERVIEW



INITIALISE PLATFORM



CREATE CAMPAIGN

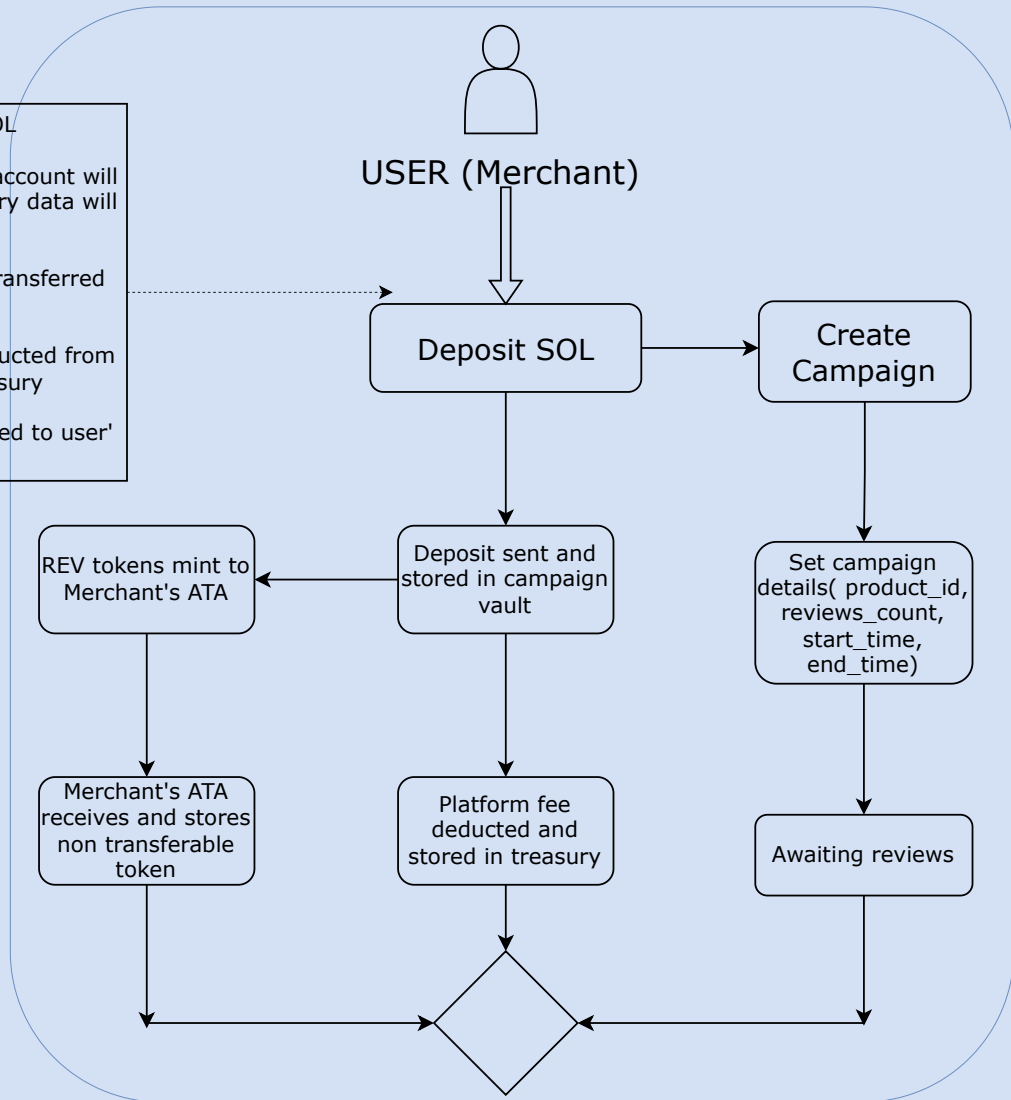
The user will deposit SOL

An on-chain campaign account will be created and necessary data will be stored.

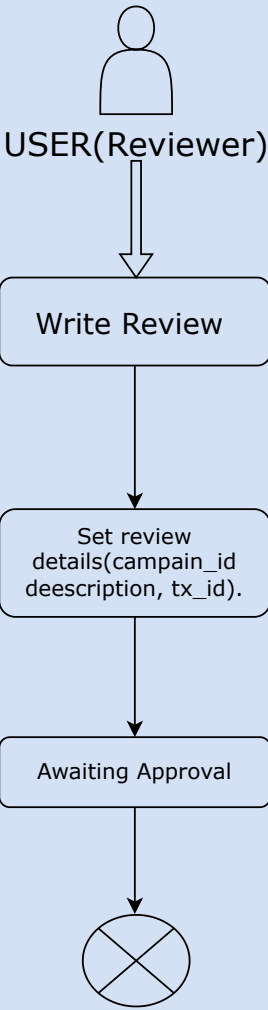
Deposited SOL will be transferred to the campaign vault.

Platform fee will be deducted from vault and stored in treasury

REV tokens will be minted to user' ATA



MAKE REVIEW



The user will make review based of campaign which is selected

An on-chain review account will be created for the specific campaign the user has selected and necessary data will be stored.

The user will await review approval before claiming potential rewards

APPROVE REVIEW

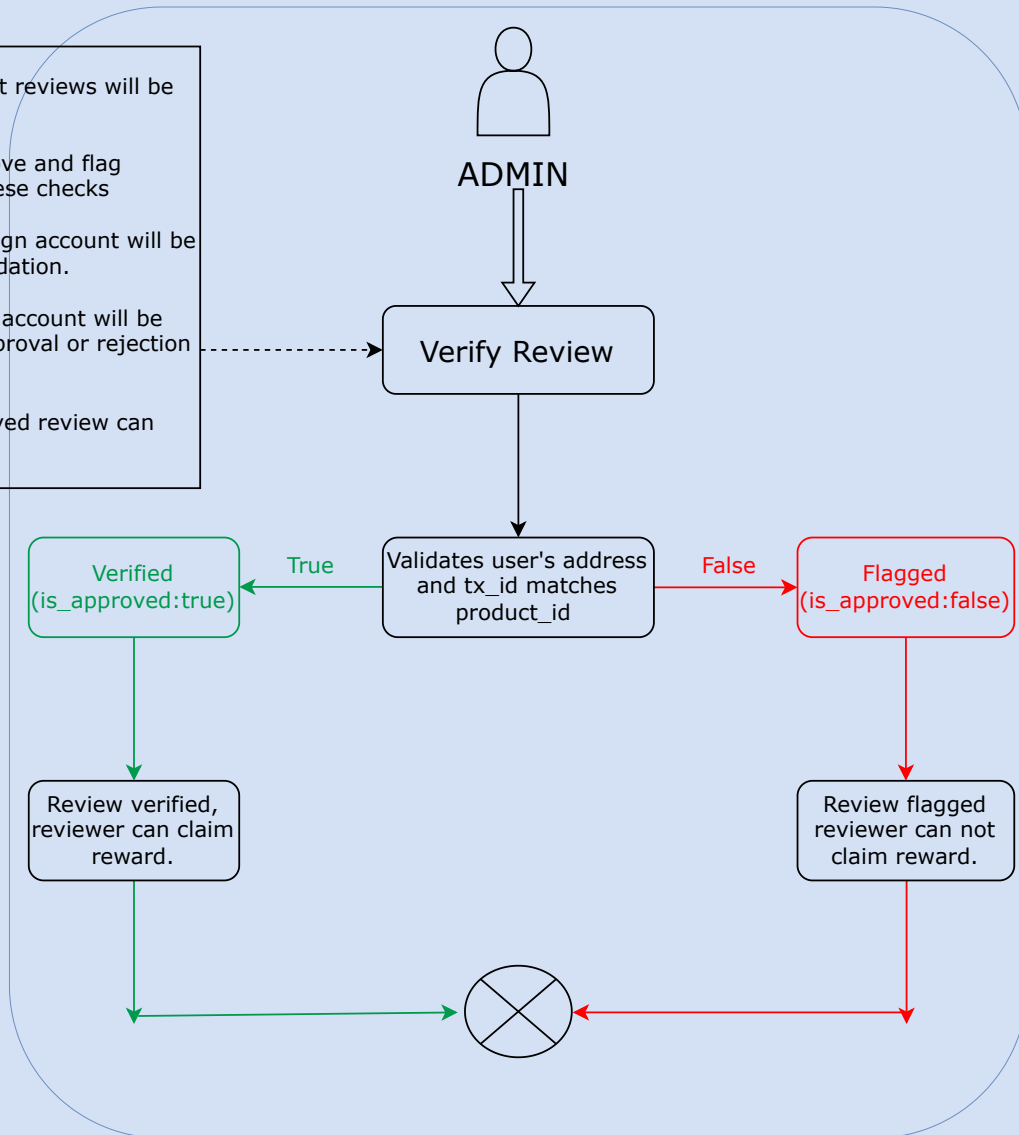
Checks for fraudulent reviews will be performed.

The admin will approve and flag reviews based on these checks

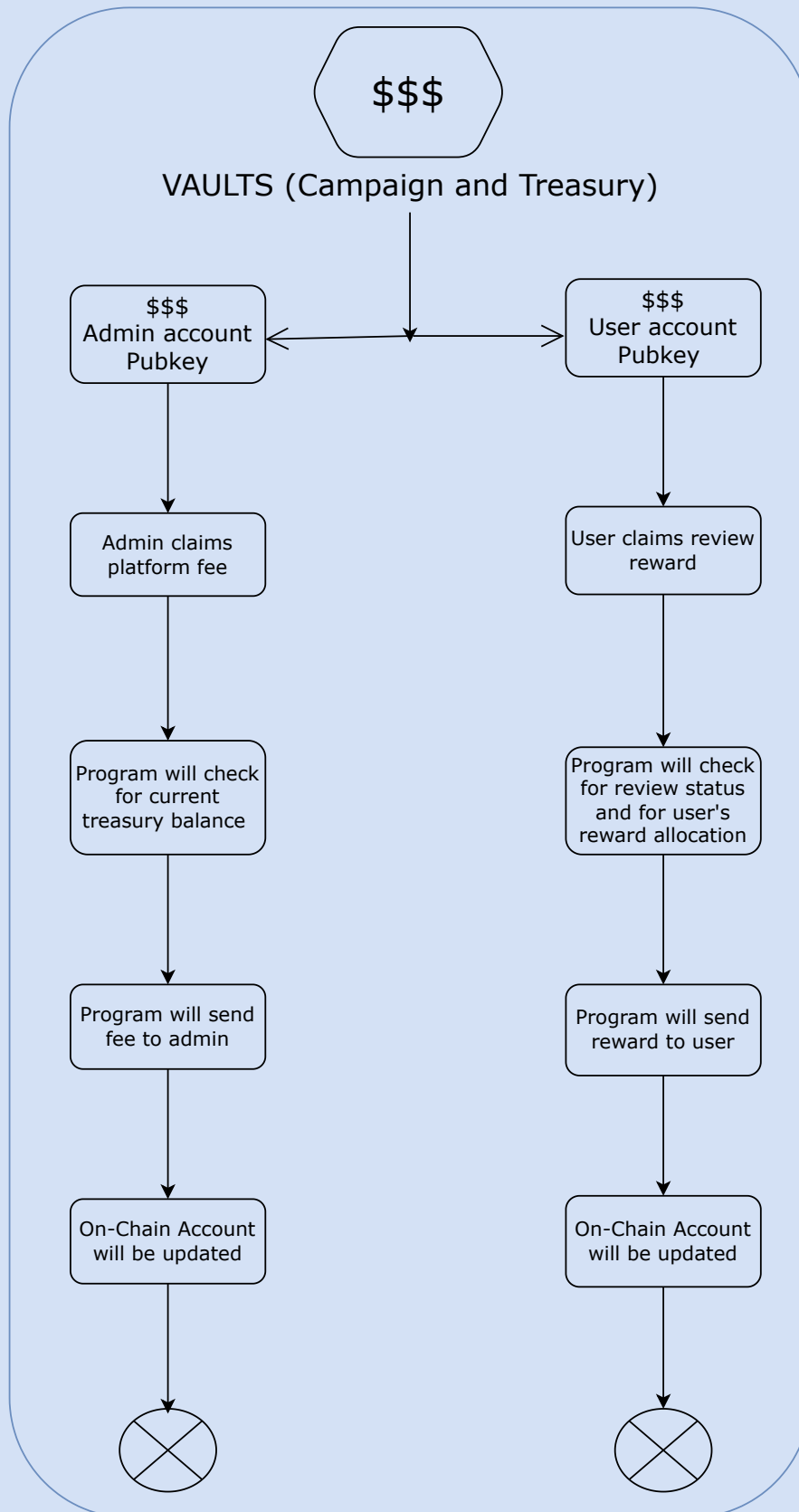
The on-chain campaign account will be updated prior to validation.

The on-chain review account will be updated with the approval or rejection status.

The user with approved review can claim their reward.



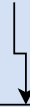
CLAIM REWARD AND FEE



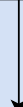
REFUND



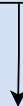
Platform Vault



\$\$\$
Merchant account
Pubkey



Program will check if
campaign is not active
(active: false).



Program will check if
campaign's
approved_review <
review_count



Program will check for
refundable deposit for
specific campaign



Program will refund
merchant account



On-Chain Account will be
updated

