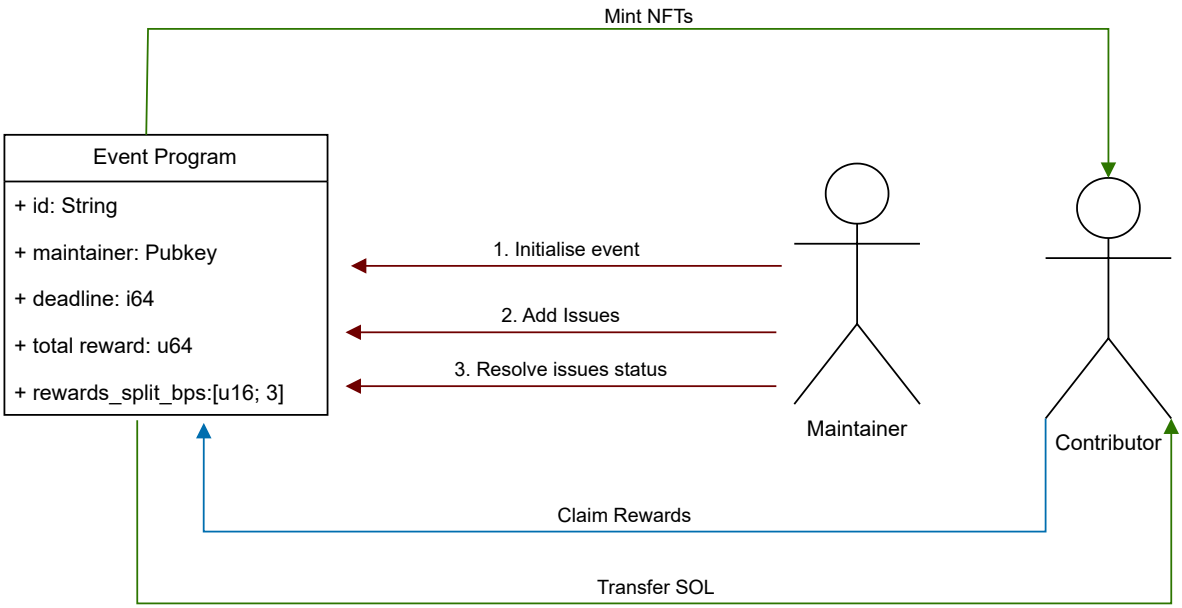
- The program allows shall allow maintainer to initialise a new event
- The Program shall allow maintainers to add issues to an event
- The Program shall allow maintainer to deposit rewards into vault
- The program shall create a leaderboard for each event
- The program shall allow maintainer to mark issues resolved
- The program shall mint NFT to the contributor for solved issue
- The program shall allow contributors(top 3 winners) to claim rewards
- The program shall allow contributors(top 3 winners) to mint winning NFTs

Overview



1. Maintainer initialise event

- On-chain event account gets created
- SOL is deposited in rewards vault

2. Maintainer add issues

- Program add issues to on-chain IssueBook

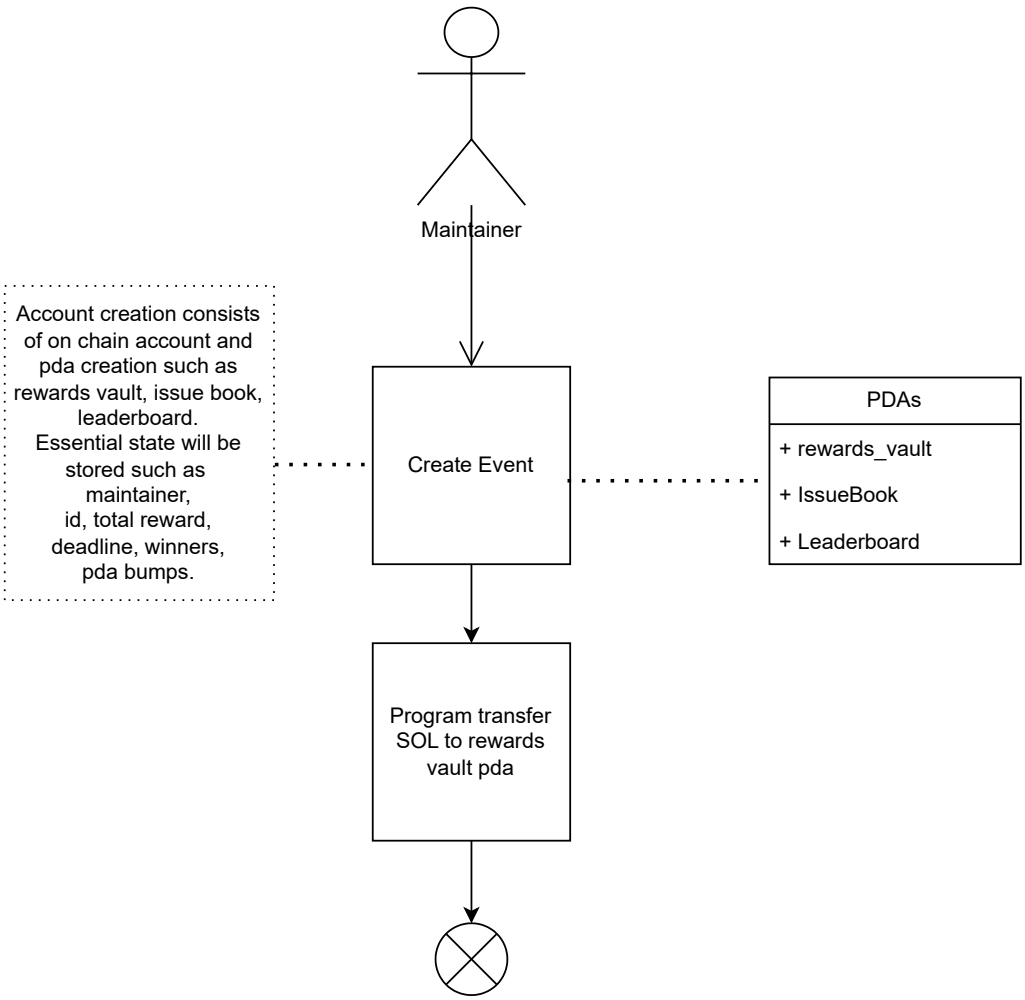
3. Maintainer resolve issues

- Program marks issue as resolved along with contributor PubKey
- Program update the Leaderboard

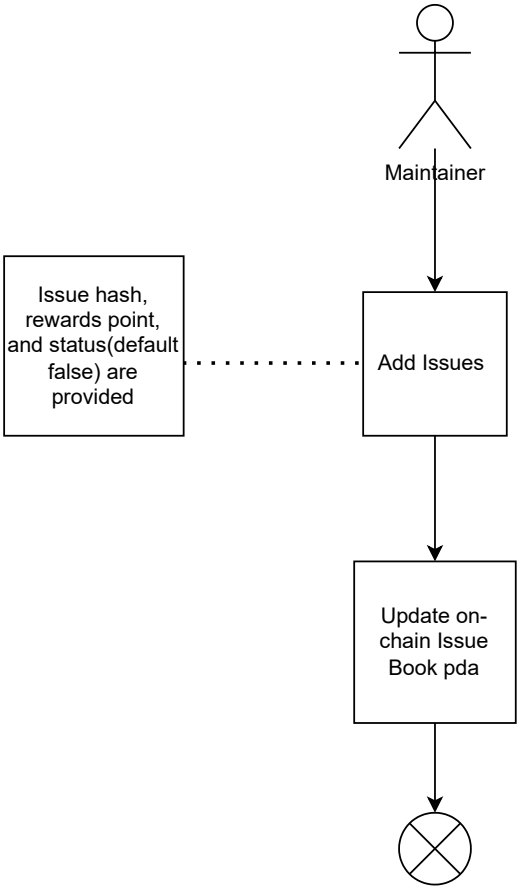
4. Claim Rewards

- Program transfers SOL from rewards vault to winner
- Program mint NFT to winner

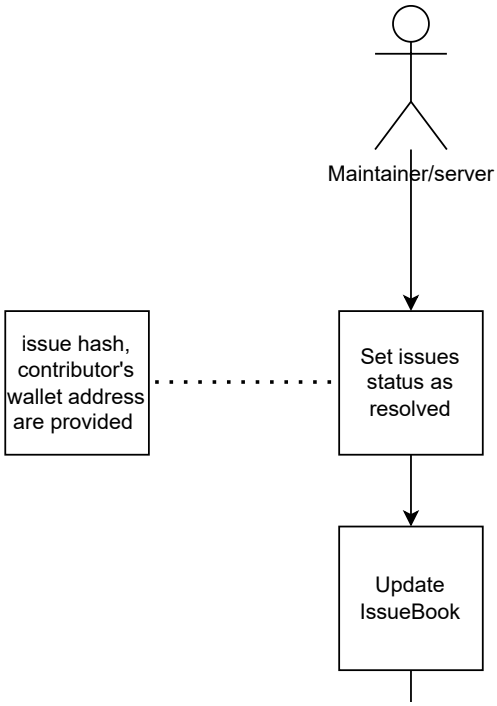
Initialise Event

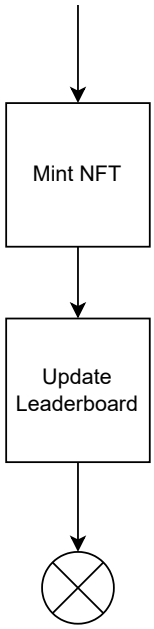
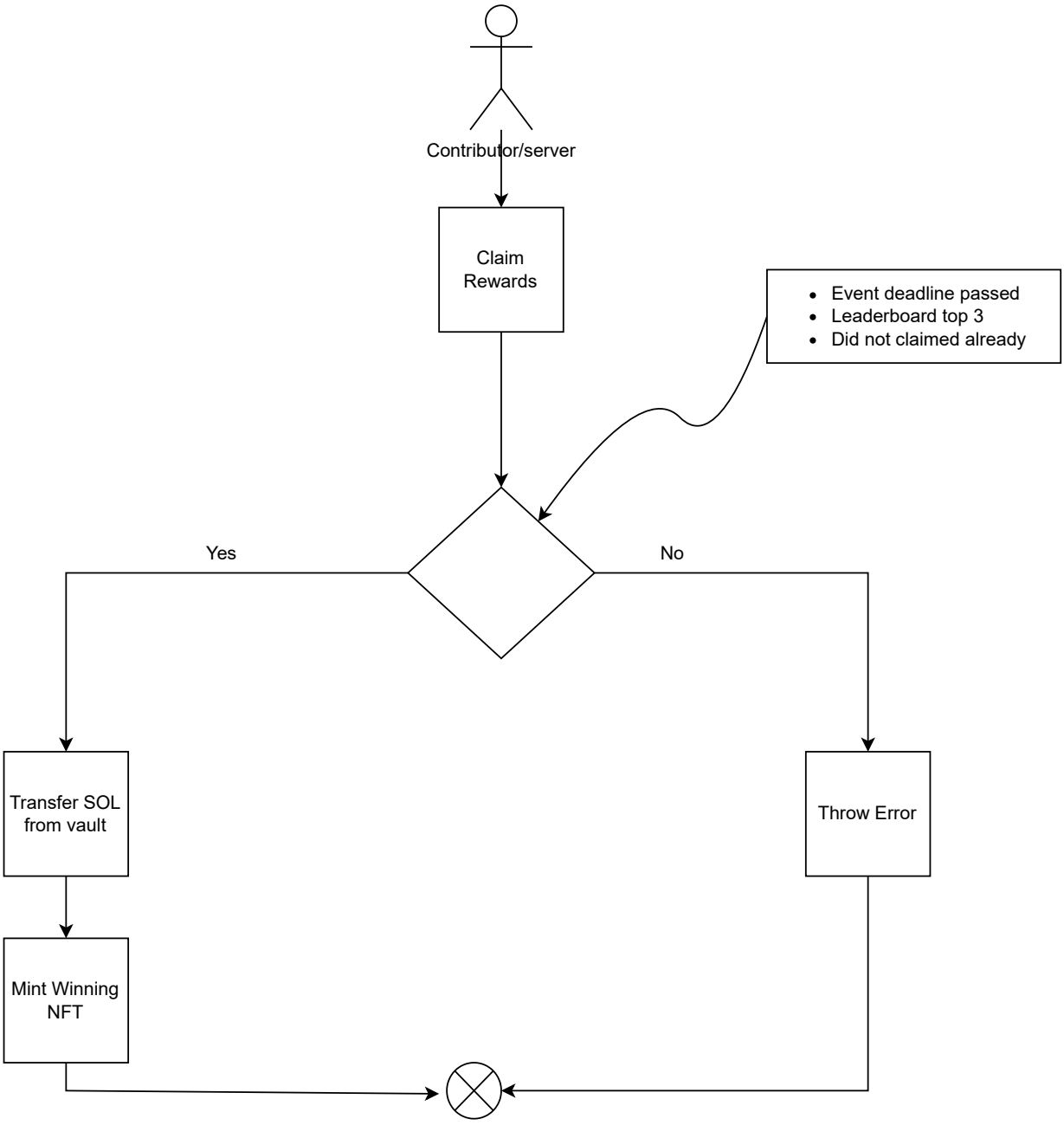


Add Issues



Resolve Issue





Claim Rewards