RNG Lottery

Diagram 1

User
- Insert address and secret number
- Create commitment
- Buy ticket using generated hash
- Reveal using secret number together with the hash

Contract
- Set Duration and reveal duration
- Start round
- Store user address and secret number
- Generate hash
- Round is open
- Round is closed
- Reveal round is open
- Reveal round is Closed
- Validate secret number and hash
- A

Host
- Start Lottery

Diagram 2

User
- Withdraw
- Received prize

Contract
- A
- Generate a random numbers
- Validate winning numbers
- Reveal winner
- Validate user claim
- Confirmed claim
- Transfer prize

Host
- Draw a winner
- Restart Lottery