Abstract

Motivation

The PumaPay Vision

PumaPay Token Economy

The Technology

Use Cases

The PumaPay Token

Token Generation Event

Token Allocation

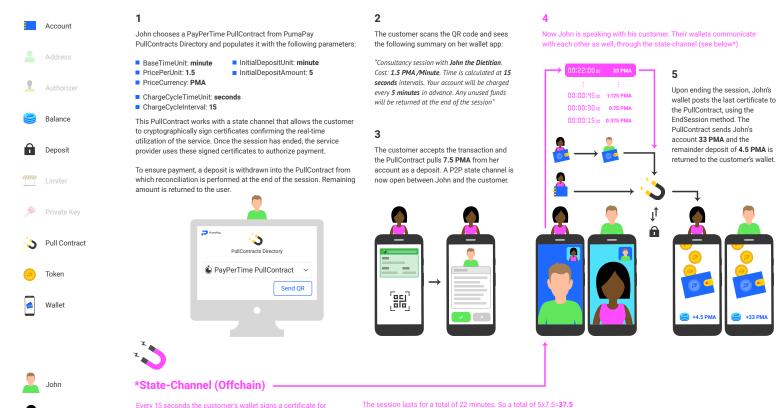
Development Roadmap

Team

Risk Factors

Resources

Instant Pay Per Use



additional 0.375 PMA and delivers it to John's application (Offchain). The receipts are incrementing, so the first receipt is for 15 seconds, the next is for 30 seconds and so forth.

Every time the amount on the receipt equals the deposited amount (every 5 minutes), the PullContract automatically Pulls **7.5 PMA** from the customer's account as a deposit for the next 5 minutes.

The session lasts for a total of 22 minutes. So a total of 5x7.5=**37.5** were deposited by the customer to the PullContract.

The customer's wallet signed a receipt of 0.375 PMA every 15 seconds, so there were 22x4=88 charges of 0.375 each. The last receipt shows a total amount of 88x0.375=33 PMA.

Use Case: Expert Advice

John is a dietitian and gives live consultancy services over the Internet. He enables his service with PumaPay.

Prior to session commencement, a predetermined deposit amount of **PumaPay** Tokens will be captured via a PullContract that John sends to his customer using a QR code.

After the customer accepts the PullContract, John can start the session.

Throughout the session and upon use, the PullContract keeps note of minutes used; using a state channel protocol, the platform shall confirm every 15 seconds that the session is still active and the customer has enough **PumaPay** Tokens.

When the session ends, the smart contract transfers the portion consumed from the captured amount to the merchant and any surplus is automatically released to the customer.

