Photolla

Decentralized platform for creators

Target Audience

Photographer

Artist

Designer

Fans / Supporter

Vision

- Create a decentralized platform for creators to share their art.

- Provide creators a platform to earn money from their art.

Our project is built on

React

Displays user interface of our project

Node.js

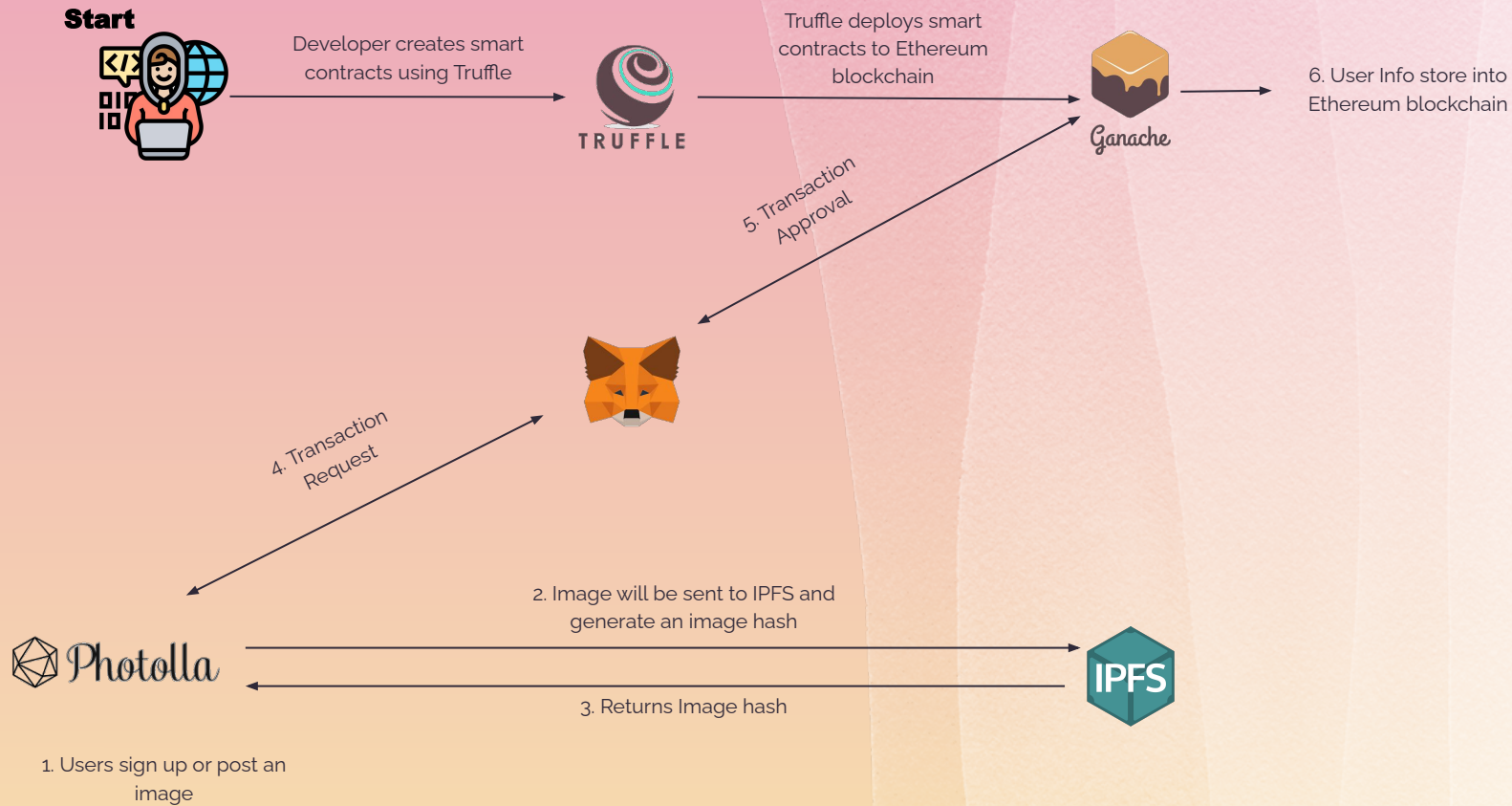Platform to build our backend network applications

IPFS

Decentralized Image storage and sharing

Truffle

Ethereum testing framework that enables smart contract utilization

Start

Developer creates smart contracts using Truffle

Truffle deploys smart contracts to Ethereum blockchain

TRUFFLE

Ganache

6. User Info store into Ethereum blockchain

5. Transaction Approval

4. Transaction Request

Photolla

2. Image will be sent to IPFS and generate an image hash

IPFS

3. Returns Image hash

1. Users sign up or post an image

References

- Dappuniversity – Decentagram

- web3.js - Ethereum JavaScript API

- IPFS docs

Our Beautiful Faces

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Hoo Yun Zhe