

# Flow

•1. JOB APPLICANT visits:  
[reddit.com/r/FlowerEconomics](https://reddit.com/r/FlowerEconomics)

•2. JOB APPLICANT posts screenshot as evidence of  
having applied for a job.

•3. Members of FE Reddit community [verified as  
Women] OR [having atleast 50 Reddit Karma AND  
Female Avatars] are considered MODERATORS and  
compensated at 3 Ethereum (ETH) TOKENS of w-a-r  
per month

•4. Solidity-based Ethereum smartcontract collects  
Upvotes for each Post  
that has a picture.

5. If PICTURE POST has No Upvote  
=> 0.01 Ethereum (ETH) TOKENS of  
w-a-r

5. If PICTURE POST has 1 Upvote =>  
0.1 Ethereum (ETH) TOKENS of w-a-  
r

•5. If PICTURE POST has 2 Upvotes  
=> 0.2 Ethereum (ETH) TOKENS of  
w-a-r

•6. INVESTORS are enabled to buy w-a-r TOKENS

•7. TOKENS are priced as: [Total Amount Invested /  
Total Number Of Tokens Issued]

- 4. Python-based program collects Upvotes for each Post that has a picture, through Reddit API.

# API (Python)

## FUNCTIONS:

+ Connect with Reddit API

+ Check if a Post has a PICTURE / ATTACHMENT

+ Tabulate number of Upvotes (Zero or above) received by Post

Python function writes the number of Tokens calculated for issuing, to Solidity Smart Contract

## **FUNCTIONS:**

+ Output number of Tokens to be issued, for given Reddit Post at FE community.

+ Write the OUTPUT to Solidity smart contract, via web3 library.

# **Write to Smart Contract (Python)**

- 4. Solidity-based Ethereum smartcontract takes input from Python (Reddit API connected) program via Web3 library; issues purchasable Tokens for Upvotes

## FUNCTIONS:

+ Issue Tokens in lieu of Upvotes received by Post, as determined by input from Python-based API connection

# Smart Contract (Solidity)