

# Flow

•1. JOB PROSPECTOR (Job Applicant or Gig Economy Worker) visits: [reddit.com/r/FlowerEconomics](https://reddit.com/r/FlowerEconomics)

•2. JOB PROSPECTOR posts screenshot as evidence of having ATTEMPTED at a job.

•3. Female Members of FE Reddit community [verified as Women; OR having atleast 50 Reddit Karma AND Female Photo Avatars] are considered MODERATORS and compensated at 1,000 Ethereum (ETH) TOKENS of w-a-r per year, each.

•4. Python-based program collects [Upvotes for each Post that has an image attachment] and [Ethereum Wallet address from Profile of Job ], via Reddit API.

5. If PICTURE POST has No or Negative Upvotes => 0.01 Ethereum (ETH) TOKENS of w-a-r transferred from [Original Token Wallet Address] TO [Job Prospector Address] on Ethereum

5. If PICTURE POST has 1 Upvote  
=> 0.1 Ethereum (ETH) TOKENS of w-a-r from from [Original Token Wallet Address] TO [Job Prospector Address] on Ethereum

•5. If PICTURE POST has 2 Upvotes  
=> 0.2 Ethereum (ETH) TOKENS of w-a-r from from [Original Token Wallet Address] TO [Job Prospector Address] on Ethereum

6. The Mint function of the Smart Contract issues new X number of tokens every year, after the Initial Token Offering

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

•8. TOKENS are priced as:  $\text{[Total Amount Invested / Total Number Of Tokens Issued]}$

- 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  
(Negative, Zero or above) received  
by Post

5. Python function sends TOKENS from [Original Token Wallet Address] TO [Job Prospector].

## FUNCTIONS:

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

+ Transfer these Tokens to Job Prospector (the person who made the post).

**Send w-a-r  
ETH Tokens  
from {FE  
Wallet} to  
{Job  
Prospector  
Wallet}  
(Python  
web3.py)**

6-8. Solidity-based Ethereum smartcontract issues new X number of TOKENS every year. 8 Trillion tokens issued initially, half for Women and half for Investors.

# Smart Contract (Solidity)

## FUNCTIONS:

+ **Mint Function:** issue new X number of TOKENS at [Original Token Wallet Address (OTWA)]. Initial Token Offering is 8T tokens (4T for MODERATORS and 4T for INVESTORS); subsequently Supply is inflated 2% per annum forever. Example:

```
T = 1
while T == 1
    init = 8,000,000,000,000
    if date == January 1
        TokensInflation = 0.02 x INIT
        init = init + TokensInflation
        mint(init) //add tokens to OTWA
```

+ **Buy Function:** Investors buy coins based on formula:-

Total Amount Invested / Total Number  
Of Tokens Issued So Far