A. Flow

1. JOB PROSPECTOR (Job Applicant or Gig Economy Worker) visits: 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 Prospector], via Reddit API

5. If PICTURE POST has NO Upvotes or Downvotes => 0.05 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 Downvote => 0.025 Ethereum (ETH) TOKENS of w-a-r 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

6. The Mint function of the Smart Contract issues new X number of tokens every year, after the Initial Token Offering; for three divisions: MODERATORS, JOB PROSPECTORS and INVESTORS

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

8. TOKENS are priced as: [Total Amount INVESTED / Total Number Of Tokens Issued]

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

B. API (Python)

FUNCTIONS:

+ Connect with Reddit API

+ Check if a Post has a PICTURE / ATTACHMENT

+ Tabulate number of Votes (Negative, Zero or Positive) received by Post

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

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

FUNCTIONS:

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

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

D. Smart Contract (Solidity)

FUNCTIONS:

+ **Mint Function:** issue new X number of TOKENS at [Original Token Wallet Address (OTWA)]. Initial Token Offering is 12T tokens (4T for MODERATORS, 4T for JOB PROSPECTORS and 4T for INVESTORS); subsequently Supply is inflated 2% per annum forever. Example:

```
T = 1
while T == 1
     init = 12,000,000,000,000
     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