

## Workflow for the Crait

### 1. Home Page

- **Purpose:** Serve as a landing page with introductory content, explaining the application.
- **User Action:** Users click on a "Get Started" or "Connect Wallet" button to begin.

### 2. Wallet Connection

- **Process:**
    - The user connects their **Solana wallet** (e.g., via Phantom Wallet).
    - The wallet address acts as their account/login.
  - **Backend:**
    - Authenticate the user based on their wallet address.
    - Retrieve or create a profile associated with the wallet in Firebase.
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### 3. Dashboard

- **Purpose:** Provide an interface for managing AI agents.
  - **Features:**
    - Display a list of **existing AI agents** linked to the wallet.
    - Allow users to:
      - **Create a new agent.**
      - **Edit existing agents** (e.g., modify their prompts or Twitter settings).
      - **Monitor agents** (e.g., see recent tweets or activity logs).
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### 4. Creating an AI Agent

- **Process:**
  - The user fills out a form with the following details:
    - **Agent Name:** Identifier for the agent.
    - **Prompt:** Instructions for how the agent should generate tweets.
    - **Twitter Integration:** Link a Twitter account using OAuth for secure access.
  - Upon submission:
    - A **transaction request** of 1000 Solana coins pops up for payment.
    - After payment confirmation:
      - The agent is created.
      - The configuration is saved in Firebase.

- The Twitter account is linked to the agent.
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## 5. Automating Tweets

- **Functionality:**
    - The backend uses the AI agent's prompt to generate tweets via an AI model (like GPT).
    - Tweets are sent to the linked Twitter account using the Twitter API.
    - Automation occurs on a defined schedule or trigger (e.g., daily or based on specific events).
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## 6. Customizing Agents

- **Dashboard Options:**
    - Users can:
      - Modify the agent's prompt.
      - Change the Twitter account linked to the agent.
      - Pause or resume the agent's activity.
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## 7. Re-Login

- **Behavior:**
  - When users return and reconnect their wallet:
    - The application retrieves their linked agents and dashboard from Firebase.
    - Users can manage or create new agents as needed.

### Raw Information:

I have a website with the ui done that is made to be able to link your solana wallet and create AI agents that can link to twitter accounts and tweet forever using prompts that are given to grok also when u log back into the wallet you can see and customize the agent.

would need to develop it using firebase would be preferred

So basically i want nothing done to the home page its already complete but the dashboard i want it to work like this. i want the solana wallet that you connect to be like your login to the account so the

person who owns the wallet can have access to the agents they create and are able to manage them along with that the real functionality of create which fills out a form then is able to automate a twitter account which was given access it also runs on the prompt made from the form

also when the creation is made i want the wallet linked to popup a transaction that makes them pay 1000 of a coin

before the creation is made they should pay\*Heres the new file i added a hero image and a smaller.jsx file because i dont want the dashboard to be used on phones. One thing i forgot to ask if you could add something to let the person know if what they attempted to do failed or succeeded something like this but green and another one thats red for a failed attempt

like this site but instead of making a coin it only automated the twitter bot  
<https://vvaifu.fun/character/create>

Latest tweets on top

I have finally decided the last features let me know what you think. I wanna limit the amount of agents that are automated at one time to 200 max while every agent is only able to make 2 tweets every 15 minutes

Also a feature that tells users that there is already 200 agents being automated and one that tells them they are unable to tweet because they hit the 2 tweets in 15 minutes limit

And lastly that users cannot automate different agents on one twitter account

i want to charge them 1000 of a coin

and .02 sol also

so 1000 of a coin will be burned and 0.2sol will be sent to a wallet

he coin will be made after the project is done but of a coin on a site called pumpfun

### **Final Updates:**

1 Fully automated feature

2 A pop up to let the user know that a tweet successfully was tweeted

- 3 A pop up to let the user know that a tweet failed to be tweeted
- 4 Feature that makes it so only 200 agents can be automated at once
- 5 Feature that makes it so people can only have 5 agents at a time
- 6 Make it so they can only tweet 2 times every 15 mins that includes
- 6 Make it so when a tweet is generated it tweets out instead of having a choice to tweet or not and cap that to 2 tweets every 15 mins
- 7 A pop up that lets them know they are at the max agents
- 8 A pop up that lets them know there is no more agent spots and that more will come soon