

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>