3 Refined Prototypes:
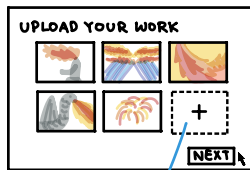
① Artistic identity & gallery builder:

1. Prompt user to upload a selection of their works
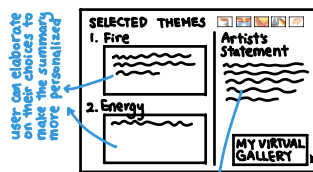
UPLOAD YOUR WORK

[+] NEXT

Supports images, videos, audio recordings, 3D models, etc.

2. AI analyzes the works using ML algorithms & selects themes/motifs/styles that could define the user's artistic identity

POSSIBLE THEMES
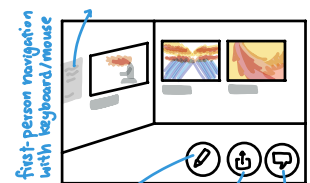- ☑ Fire
- ☐ Nature
- ☑ Energy
- ☐ Transformation

NEXT

3. User can select the themes/styles that resonate with them, then AI generates a summary of their artistic choice (including recs for future artistic exploration/development)

user can elaborate on their choices to make the summary more personalized

SELECTED THEMES
1. Fire
2. Energy

Artist's Statement

MY VIRTUAL GALLERY

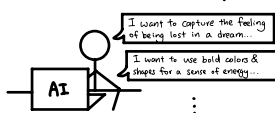*Using GPT-4: AI generated artist's statement based on the chosen themes & optional elaborations. User can manually refine.*

4. User can optionally turn their works into a virtual gallery curated by the AI
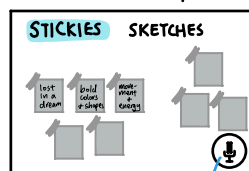
Exhibition flyer generated with AI (DALLE?)

First-person navigation with keyboard/mouse

customize layout & aesthetics *click share to invite others to view gallery* *chat with others in this virtual space*

② AI Brainstorm tool:

1. Artist is struggling to come up with ideas for her next project, begins to speak her **stream of consciousness** into the microphone.

AI

I want to capture the feeling of being lost in a dream...

I want to use bold colors & shapes for a sense of energy...

2. AI synthesizes the user's words into **sticky notes**, each with a different concept mentioned.

STICKIES   SKETCHES

lost in a dream | bold colours & shapes | movement energy

3. AI also generates **initial sketches** that match the theme & motifs described by the user.

STICKIES   SKETCHES

user can record more thoughts at anytime

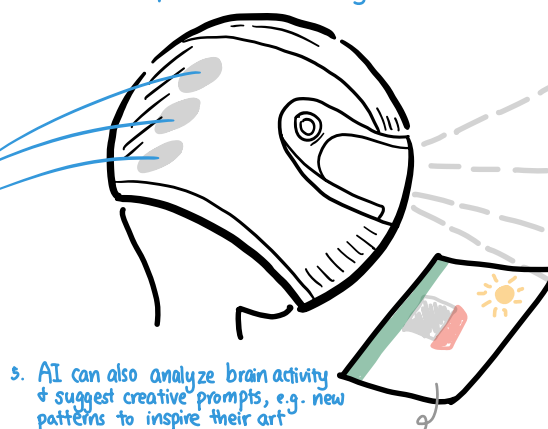**4.** AI asks **follow-up questions**, user continues to speak her thoughts out loud, AI makes more stickies & **refined sketches**.

What kind of dream are you trying to capture?

What colors & shapes do you want to use to convey energy?

AI
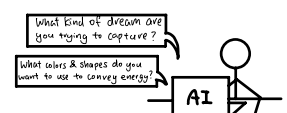
③ Art Mind Connect:
an AI-powered tool that connects the user's mind with other artists in real-time

2. sensors connect to AI system that processes the data & matches user w/ other artists based on their artistic preferences & availability

3. Once the matching is done, the user can see the other artist's creative process & communicate with voice

Hi Bob, this is John. I'm an artist from Canada & I love your work.

1. sensors that read the user's brain activity & emotions (EEG, ECG, etc.)

4. the user can share their ideas, sketches, artworks & receive feedback from the other artists

I can help add some 3D elements in your sketch!

5. AI can also analyze brain activity & suggest creative prompts, e.g. new patterns to inspire their art

You're thinking about a beautiful sky. What about adding some clouds here?

6. The helmet can also connect to VR/AR environments, so users can immerse & collaborate w/ other artists in a virtual space

DARK HORSE