AI for Creativity Project Ideation worksheet

This worksheet is designed to help give you some ideas for your project for AI for Creativity. The options here are not exhaustive, and you are not bound to developing an idea that fits within this criteria, it is designed just to get you to kickstart some ideas.

**I want to make an app/interactive piece of software that:**

(circle up to 3)

|  |  |  |  |
| --- | --- | --- | --- |
| Helps users achieve a specific task | Allow users to create new artworks/texts/music al pieces | Allows users to interact intuitively with data | Transforms data in surprising new ways |

|  |  |  |
| --- | --- | --- |
| Can be used as instrument for performance | Challenges the user (e.g. a game, puzzle, or provocative experience) | Summarises or expands upon a data input |

Allows the user to interact naturally with an AI agent

|  |  |  |
| --- | --- | --- |
| Entertains the user | Puts the user into a flow-state | Retrieves data from a dataset |

Translates data into a new domain or

style

**What data inputs do you want to have in your software:**

(circle up to 4)

|  |  |  |
| --- | --- | --- |
| Text extracted from users voice | Mouse XY | Camera input |
| An image uploaded by the user | An audio file uploaded by the user | Text uploaded by a user |
| Features extracted from audio playing in the application | Features extracted from video playing in an application | A dataset (or archive) that has been preprocessed by an AI |
| Data from a motion controller | Data from an internet API | Data extracted using web scraping |

User text given in response to a prompt

Audio input from microphone

Options from a drop down menu

Numbers inputted from a user

**What media outputs would you like your software to have:**

(circle up to 4)

|  |  |  |  |
| --- | --- | --- | --- |
| Audio generated by AI | Animation of visuals influenced by AI output | Text retrieved from a dataset | Text generated by AI |
| Audio generated based on AI outputs | Text generated based on AI outputs | feedback from how  well a user  performed in a game | Images or video generated by AI |
| Image or video retrieved from a dataset | Audio retrieved from a dataset | Visualisation or sonification of some data that has been processed by AI | Information extracted from user interactions or data inputs from user |

**What kind of functions might you want your AI model(s) to be performing in the software?**

(circle up to 4)

|  |  |  |  |
| --- | --- | --- | --- |
| Transforming data | Summarising data | Mapping data from one domain to another | Creating new data from scratch |
| Reimagining data | Influencing a generative process | Extracting useful features from data | Categorising data from the user |
| Retrieving data from a dataset | Generating new variations of existing data | Processing live data from a video stream | Processing live data from an audio stream |

**Based on your answers to the previous questions, write down 3 ideas for a chatbot that fits with some of the prompts that you have circled:**