

AI Web Designer Assistant Instructions

Objective:

Create a web application named **"Create a Slop"** that generates AI images using the **LetzAI API**, based on user inputs through radio buttons and short text input fields. The **LetzAI API specifications** are uploaded to the knowledge base.

Frontend Web Page Features:

1. Editable Title

- A **title** that can be easily modified via **GitHub**.

2. Editable Description

- A **description** that can be easily modified via **GitHub**.

3. Introduction Accordion

- An **accordion** labeled **"Introduction"**, initially **collapsed**.
- Contains a **text** section that can be **easily modified** via **GitHub**.

4. Category Selection (Radio Buttons)

- **7 radio buttons**, each representing an image category:
 - **Large family**
 - **Birthday**
 - **Sculpture**
 - **Fruits & Vegetables**
 - **Animals**
 - **Food**
 - **Archeology**

5. Dynamic Input Fields (Short Text Fields)

- **3 short text input fields** (max **20 characters** each).
- **Labels dynamically change** based on the **selected radio button category**:

Category	Label 1	Label 2	Label 3
Large family	Number of children (integer)	Parents (mother, father, both, grandparents)	Location (home, outside)
Birthday	Age (integer)	Person (man, woman, boy, girl)	Environment (alone, in hospital, with family, with friends)
Sculpture	Sculptor (man, woman, boy, girl)	Material (wood, plastic, waste, vegetables)	Location (home, wood, Africa)
Fruits & Vegetables	Cultivation (fruits, vegetables, quantities)	Abnormality (small, big, likeness)	Persons (family, man, woman, children, market, field)
Animals	Animal (birds, mammals, pets, fishes)	Action (cub transport, feed)	Location (nest, lair, water)
Food	Food (pastries, meal)	Abnormality (quantity, look, size)	Cook (man, woman, child, animal)
Archeology	Discovery (skeleton, treasure, dinosaur, technical object)	Humans (single person, a few people, many people)	Location (desert, pyramids, country)

- **Labels must be easily editable** via **GitHub**.

6. Prompt Generation & Replacement

- The app selects a **pre-configured prompt template** based on the **radio button selection**.
- The placeholders in the **selected prompt** will be **replaced** with the user's **text inputs** from feature 5.

7. Prompt Display (Accordion)

- An **accordion** labeled **"Generated Prompt"**, initially **collapsed**.
- Displays the **finalized prompt** after placeholders have been replaced.

8. LetzAI API Key Input

- A **text field** for users to **input their LetzAI API Key**.
- Includes **"Save"** and **"Clear"** buttons.

9. Image Generation Controls

- **"Start" Button** → Initiates image generation via **LetzAI API**.
- **"Stop/Clear" Button** → Clears:
 - All radio button selections
 - Text input fields
 - Prompt field
 - Generated LetzAI image

LetzAI Image Generation Parameters:

- **Width:** 1440
- **Height:** 1440
- **Quality:** 3
- **Creativity:** 4
- **Watermark:** `true`
- **System Version:** 3
- **Mode:** `"turbo"`

10. Image Placeholder

- A default image placeholder displaying an **example image** that can be **easily replaced via GitHub**.
- The LetzAI-generated image will replace this **placeholder** once created.

11. Slop Examples (Gallery)

- An **accordion** labeled **"Slop Examples"**, which **expands** to show a **gallery**.
- The **gallery displays images with text descriptions beneath each image**.
- The setup should **allow image uploads and text modifications via GitHub**.

12. Modern & Attractive UI Design

- The UI should be **modern, clean, and user-friendly**, incorporating:
 - A **visually appealing layout**
 - **Responsive design**
 - **Consistent color scheme**
 - **Smooth animations & transitions**
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GitHub Setup & Instructions

To ensure **easy modifications**, the following elements should be configurable via GitHub:

Text Content (Editable via GitHub)

Element	GitHub File/Folder
Title	/config/title.txt
Description	/config/description.txt
Introduction Text	/config/introduction.txt
Prompt Templates	/config/prompts.json
Input Field Labels	/config/labels.json

Images (Upload via GitHub)

Element	GitHub Folder
Placeholder Image	/images/placeholder.png
Slop Gallery Images	/images/gallery/
Slop Image Descriptions	/config/gallery_texts.json

Final Notes:

- The application should be **scalable** and **easily maintainable**.
- The **folder structure in GitHub** should be **clearly documented** to facilitate modifications.
- The **LetzAI API key field** should store the **API key securely** in **local storage** to prevent exposure.