

App 1: DALL·E

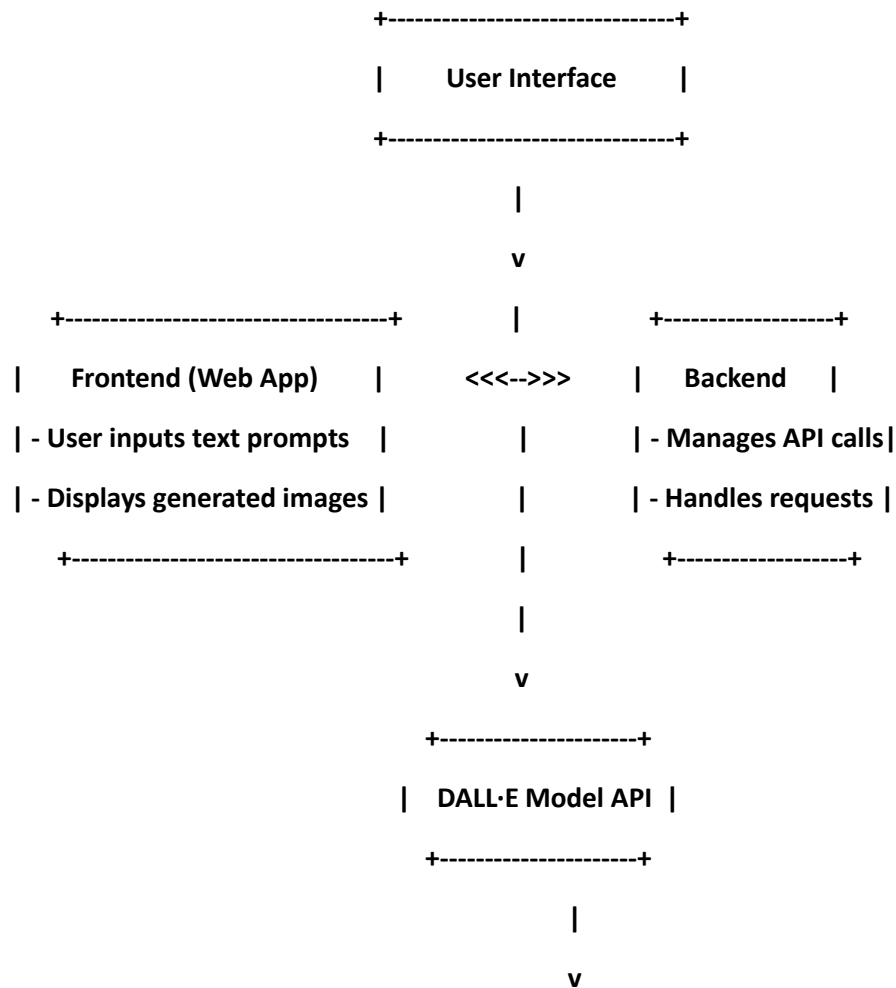
DALL·E is an AI model developed by OpenAI that generates images from textual descriptions. It leverages the GPT-3 architecture to understand and generate creative visuals based on input prompts.

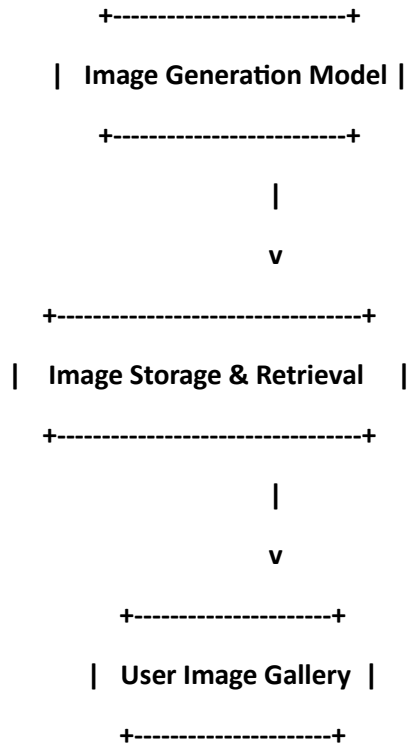
Functionality:

- **Text-to-Image Generation:** Users can input descriptive text, and the model generates corresponding images.
- **Variations:** Users can request multiple variations of the same prompt to explore different visual interpretations.
- **Inpainting:** DALL·E can modify parts of an image based on a new text prompt, allowing for edits and enhancements.

DALL·E by OpenAI

Architecture Diagram:





App 2: RunwayML

RunwayML is a platform that offers various machine learning models, including generative models for image and video creation. It provides tools for artists, designers, and developers to create and integrate AI into their projects.

Functionality:

- **Model Hosting:** Users can host and run pre-trained models or their custom models on RunwayML.
- **Text-to-Image and Video Generation:** Offers multiple models like StyleGAN, and GPT-3 for generating images and videos from text prompts.

- **Integration:** Provides APIs and SDKs for integrating AI models into various applications.