

# DALL-E 2 Capabilities and Limitations

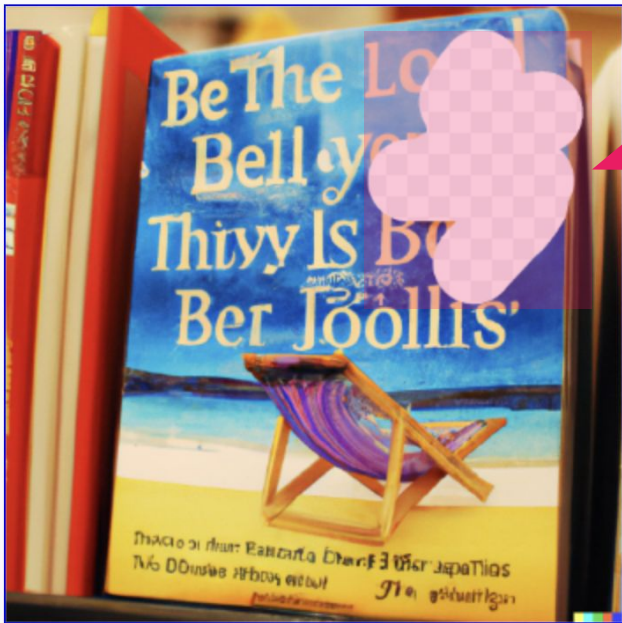
Discuss what DALL-E 2 can and can't do, to determine if it's suitable for your project.

# DALL-E 2 Capabilities

# Inpainting

— — —

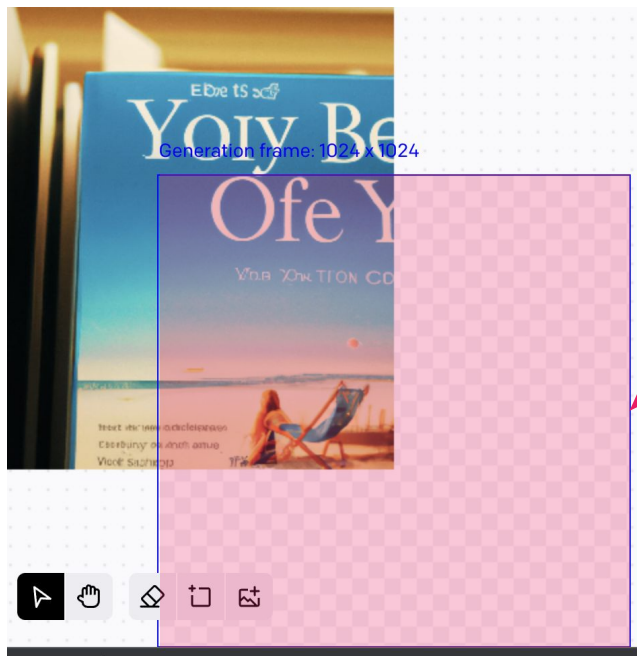
Generation frame: 1024 x 1024



Correct artefacts or sections of an image by erasing and re-generating.

# Outpainting

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Expand an image or 'zoom out' by generating outside of the existing frame.

# History

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## History

All generations Favorites



See past completions and remake new variations or edit them as needed.

# Access via API

## Usage

### Generations

The [image generations](#) endpoint allows you to create an original image given a text prompt. Generated images can have a size of 256x256, 512x512, or 1024x1024 pixels. Smaller sizes are faster to generate. You can request 1-10 images at a time using the `n` parameter.

Use code to trigger DALL-E and scale image generation.

Generate an image

python  Copy

```
1 response = openai.Image.create(  
2     prompt="a white siamese cat",  
3     n=1,  
4     size="1024x1024"  
5 )  
6 image_url = response[ 'data' ][0][ 'url' ]
```

The more detailed the description, the more likely you are to get the result that you or your end user want. You can explore the examples in the [DALL-E preview app](#) for more prompting inspiration. Here's a quick example:

PROMPT

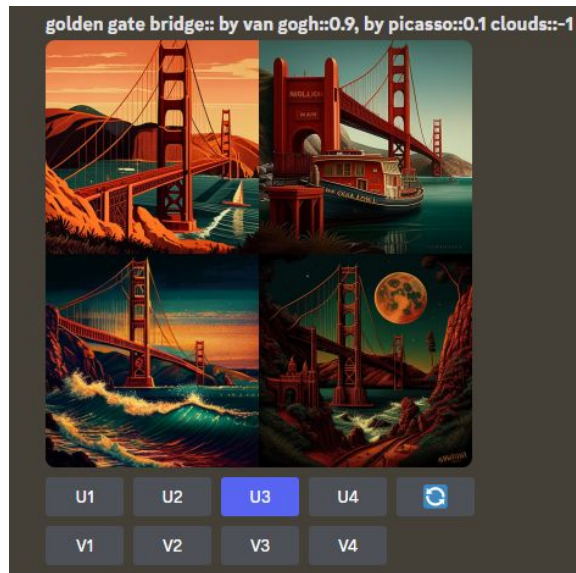
a white siamese cat

GENERATION



# DALL-E 2 Limitations

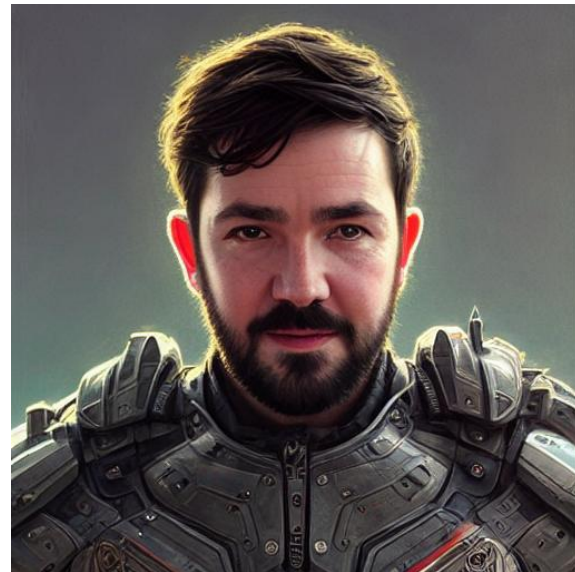
# Limited Functionality



No Weighted Terms



No CFG Scale



No Dreambooth



# Faces / Hands

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# Content Moderation



It looks like this request may not follow our content policy.

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“secret spy mouse character in the style of paper mario, next to mario, clipart, no background, wearing a spy hat, spy trenchcoat, and spy sunglasses, simple painting”

 Michael × DALL·E  
Human & AI

Source: [@hammer\\_mt](#)