5. How to generate images via Xipu AI Gallery-Text to Image
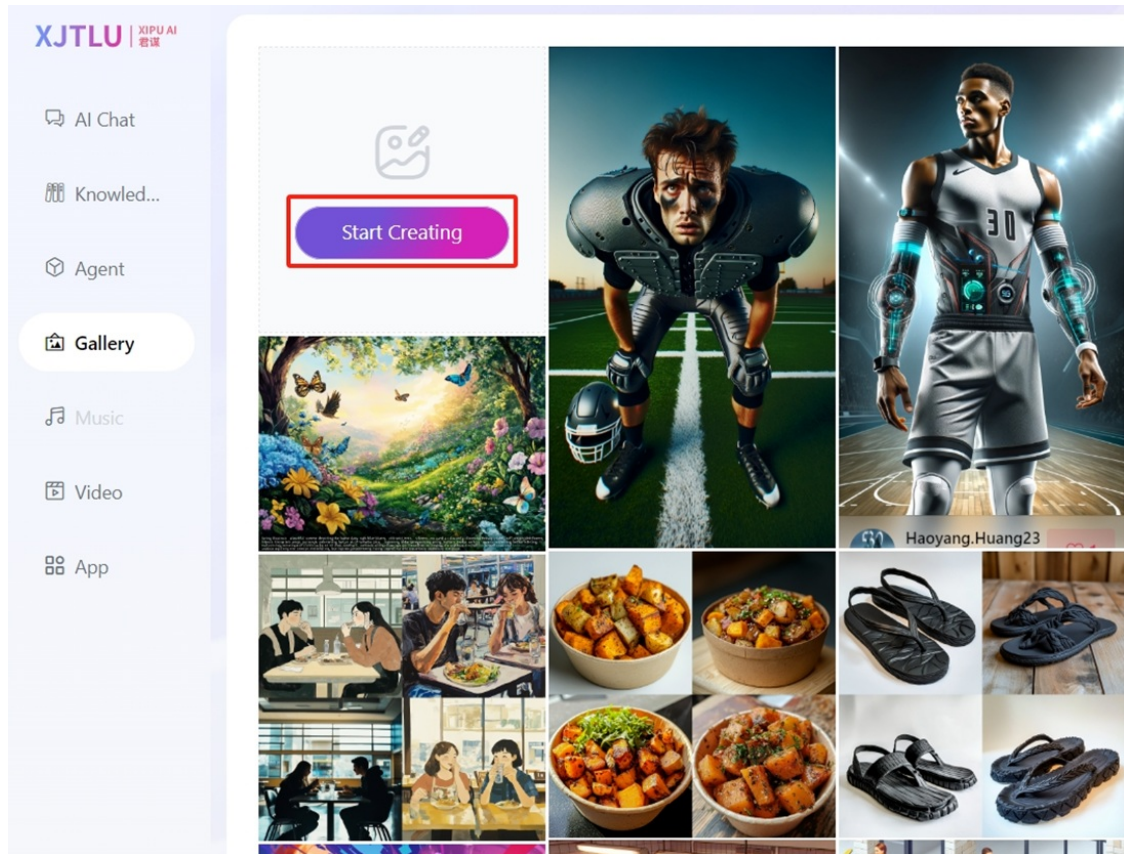
An example of Gallery in XIPU AI platform

Overview:

This guide will show you how to generate images using the Gallery feature in XIPU AI.
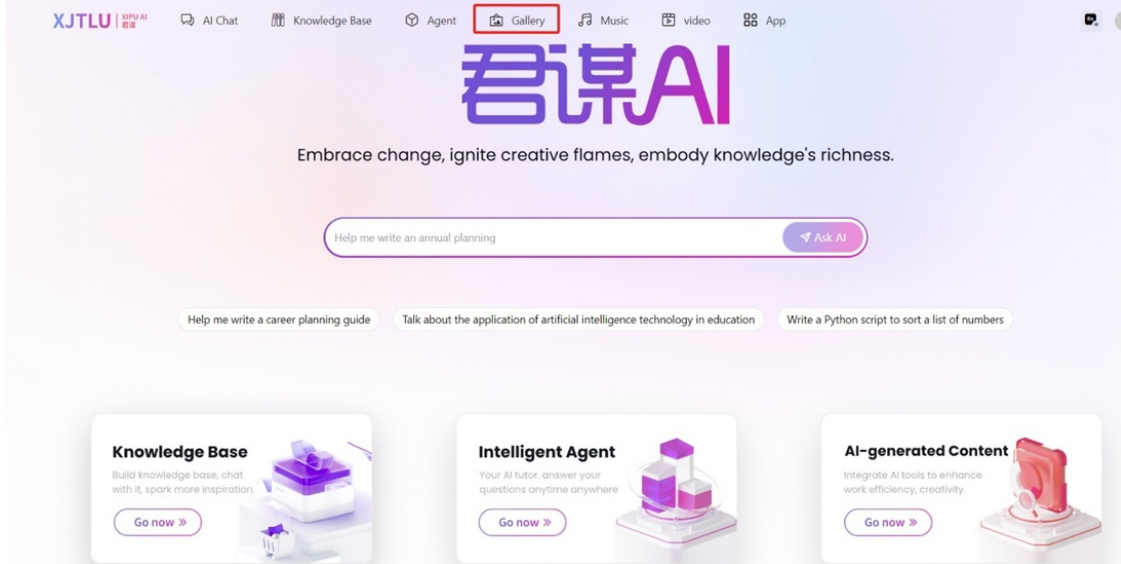
What to know:

The Gallery feature allows users to generate images by inputting text descriptions and blending the images.
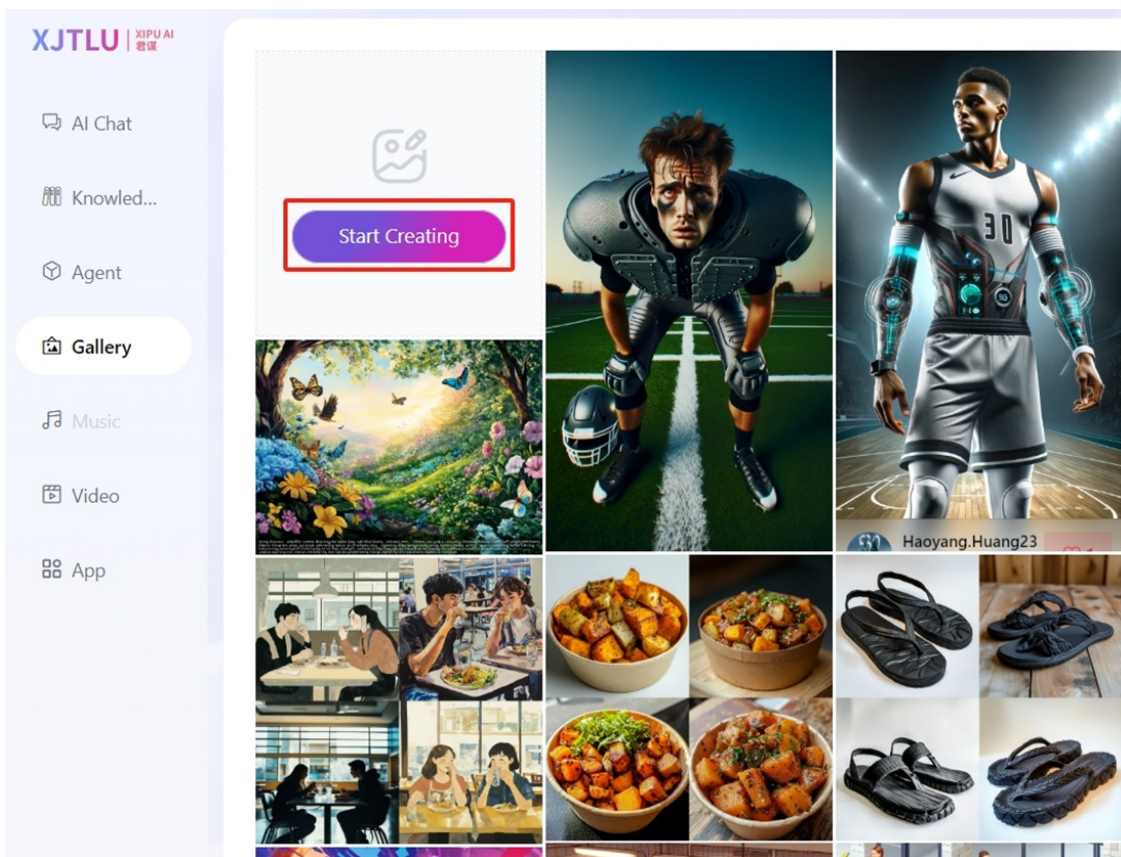
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Step 1: Open Gallery

Visit https://xipuai.xjtlu.edu.cn and click the Gallery icon on the top.

a. Input description in the Image Description area
   Suggestion: Use the Assistant feature to help you optimize your input description.
b. Adjust parameters
c. Click Relax/Fast button

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Text To Image | Blend

⬡ AI Chat

▥ Knowled...

◯ Agent

🖼 Gallery

♫ Music

▷ Video

⊞ App

Image Description * Assistant

A serene landscape at sunrise, featuring a tranquil lake surrounded by lush green mountains. The sky is painted in shades of pink and orange, with fluffy clouds ⊕ 294

AI Model ⓘ

MJ
Realistic, Strong

DallE.3
Natural Language Understanding

Upload Image — Select Image

Image Weight — Please Select Image ⌄

Aspect Ratios — 1:1 Avatar ⌄

Version — MJ V6.1 ⌄

Quality — High ⌄

Stylize — 0 — +

Chaos — 0 — +

Seed — 0 — +

No — Please Input

Relax(⊟ 20Scores) Fast(⊟ 50Scores)

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Parameter details:

MJ\DallE.3: Midjourney and DALL-E 3 are both AI image generation tools, but Midjourney focuses on artistic and stylistic interpretations, while DALL-E 3 emphasizes generating images based on detailed textual descriptions with a strong emphasis on realism.
Upload Image: Upload reference images
Image Weight: Choose image similarity
Aspect Ratios: Width-to-height proportions
Version: Choose different versions of Midjourney (Differences between the versions)
Stylize: Controls the level of artistic style
Chaos: Adjusts the randomness and variability
Seed: Determines the starting point for the image generation process, influencing the randomness and consistency of the results
No: Specify certain features or subjects that should not appear
Tile: The ability to repeat a texture pattern seamlessly across the generated image
Public Drawing: The results will be displayed in the public gallery by enabling it
Fast: Image generation time is about 1 minute, 50 points.

Relax: Image generation time is about 5 minutes, 20 points.

A serene landscape at sunrise, featuring a tranquil lake surrounded by lush green mountains. The sky is painted in shades of pink and orange, with fluffy clouds reflecting on the water's surface. A small wooden boat floats gently on the lake, and a few birds can be seen flying in the distance. --ar 1:1 --v 6.1 --q 1

Step 4: Split the image or continue to adjust the image

Split the image:
Click the U1\U2\U3\U4 button to split the image and obtain a single image.

 Regenerate

Adjust the image:
Click the V1\V2\V3\V4 button to unify the four images into the style of the specified image.
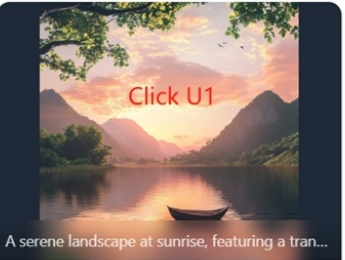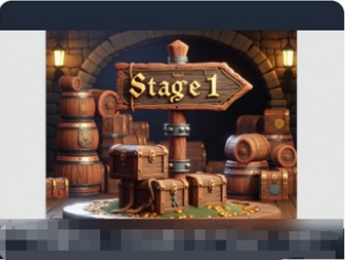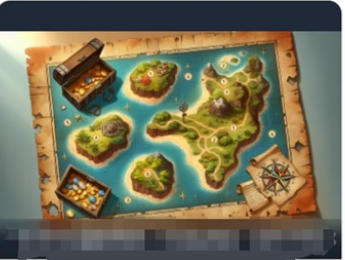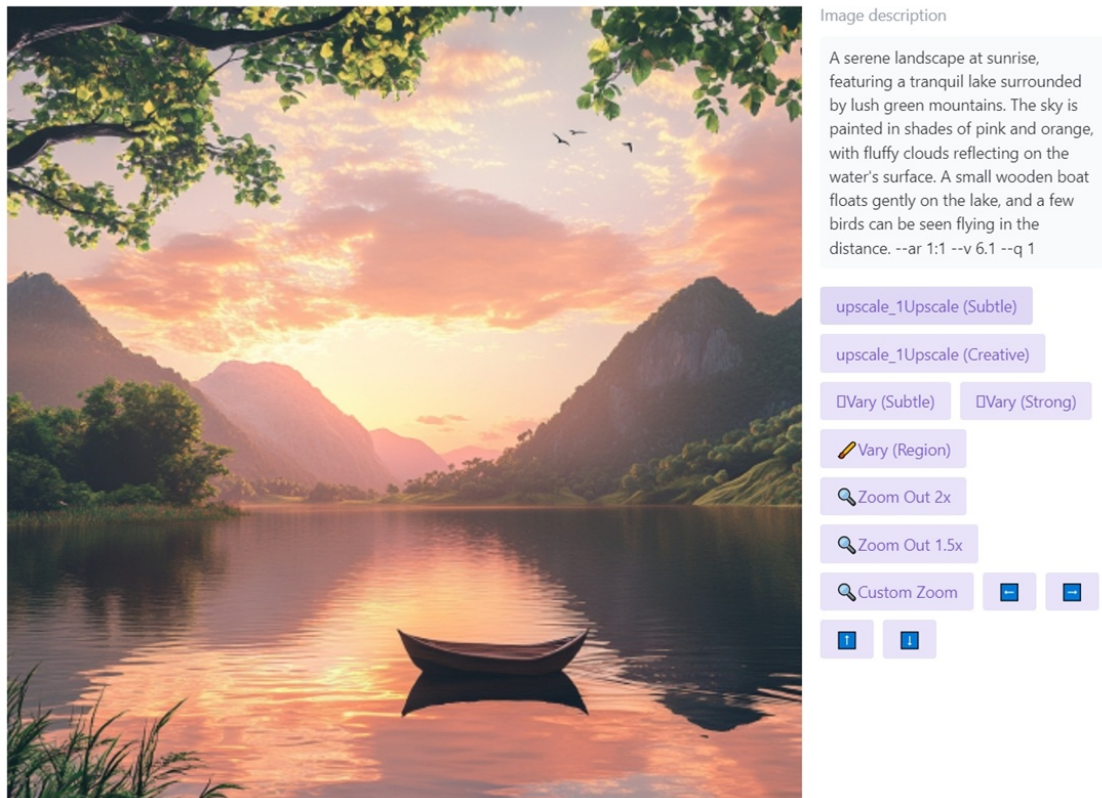
Further adjustments to the parameters can be made to achieve a satisfactory effect.

Parameter details：

Upscale (Subtle): Enhances the image with subtle improvements in detail.
Upscale (Creative): Enhances the image with more creative adjustments and artistic flair.
Vary (Subtle): Generates a new image with slight variations from the original.
Vary (Strong): Generates a new image with more significant changes from the original.
Vary (Region): Allows you to create variations focused on a specific area of the image.
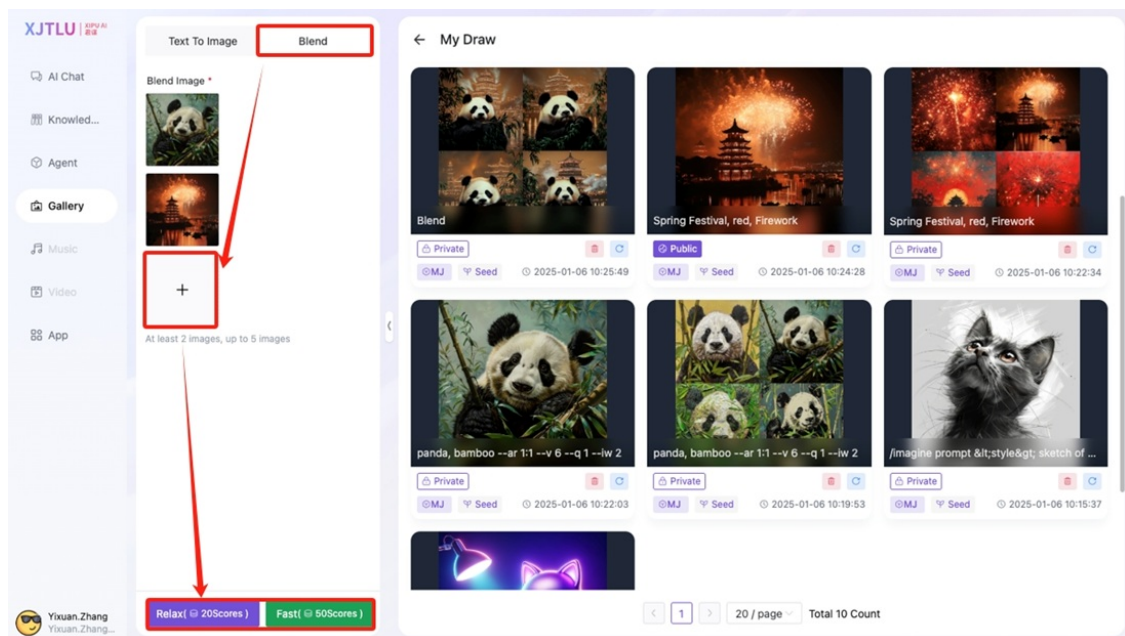Zoom Out 2x: Zooms out the image to show a wider view, doubling the original size.
Zoom Out 1.5x: Zooms out the image to show a wider view, increasing the size by 1.5 times.
Custom Zoom: Allows you to specify a custom zoom level for the image.
◄ ► ↑ ↓ Expand the image up, down, left, and right.

Add images to blend

a. Open the 'Blend' tab
b. Add images
c. Click the Relax/Fast button to blend images

Next steps:
Now that you have a general idea on how to create an image via the Gallery feature, you may be interested in the following related articles:

Basic Features of Knowledge Base in XIPU AI Platform

How to use the Mindmap application in XIPU AI platform