Quick Guide

MIRAR

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by Avant Leap

Overview
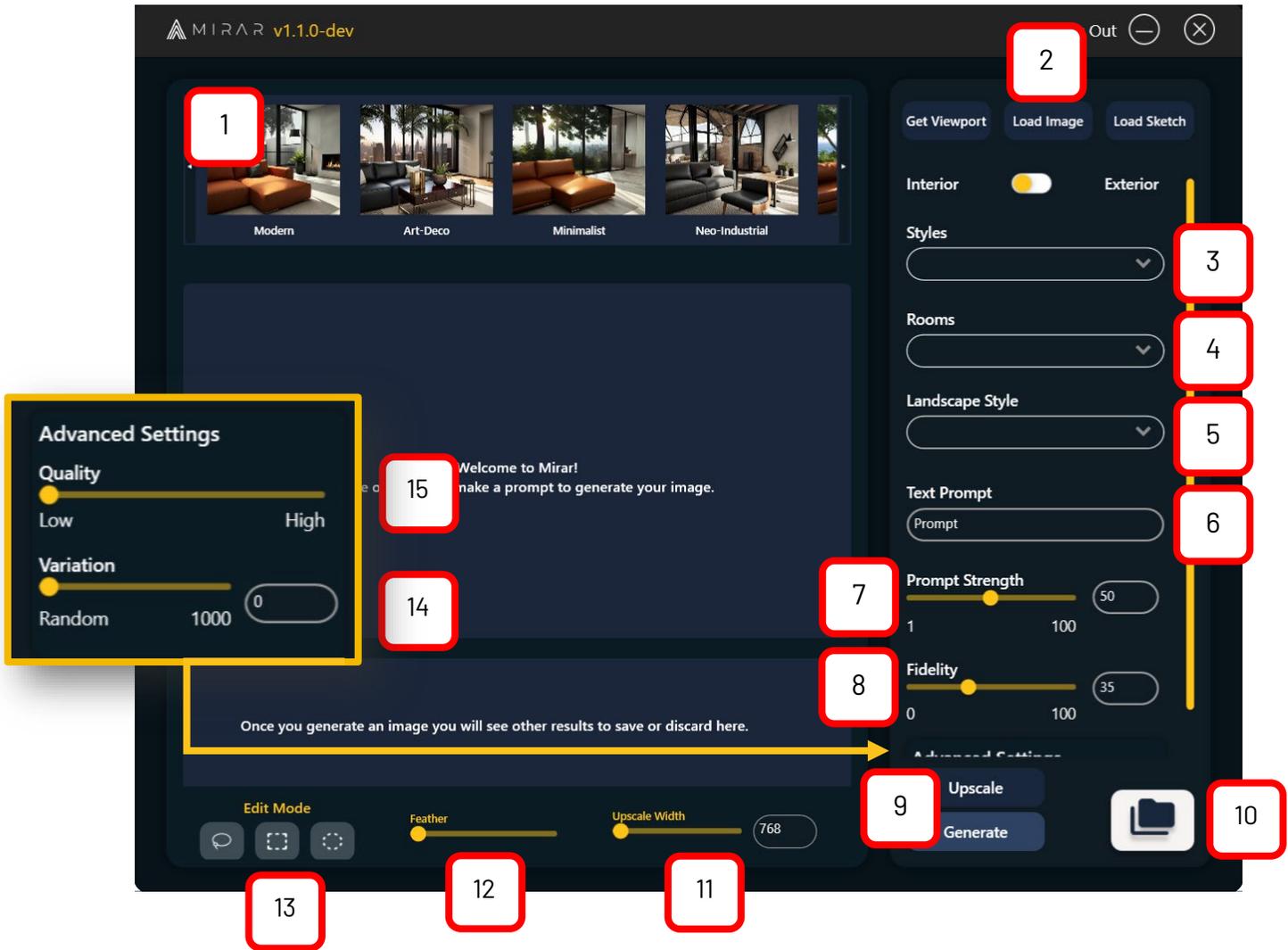
1. **Design Carousel:** Displays style design examples, varying with interior or exterior selections.

2. **Importing Image:** Options to view 3D projects from Revit, upload images, or sketches from a computer.

3 — **Styles Dropdown Menu:** Offers preset selections, labeled "Design Style" in exterior mode with corresponding presets.

4 — **Rooms Dropdown Menu:** Lists room types for rendering or material finishes for exteriors.

5 — **Landscape Style Dropdown Menu:** Offers various landscapes for render backgrounds.

6 — **Text Prompt:** Describe what you want to render in detail.

7 — **Prompt Strength Slider:** Adjusts AI adherence to written prompts and style settings.

8 — **Fidelity Slider**: Controls image closeness to the original, allowing creative

9 — **Upscale and Generate Buttons:** Changes image resolution and renders viewport content.

10 — **Images Folder:** Accesses saved rendered images.

11 — **Upscale Width Slider:** Alters image resolution.

12 — **Feather Slider:** Softens edges in Edit Mode.

13 — **Edit Mode:** Allows small render adjustments.

14 — **Variation Slider:** Sets repeatable results for rendering.

15 — **Quality Slider:** Determines AI iteration frequency on an image.

Fidelity Slider vs Prompt Precision

The Prompt Precision Slider lets you adjust how closely the AI follows your written prompt and style settings. Higher settings mean more accuracy to your instructions, while lower settings give the AI more creative freedom. For example:

Original Image

Text Prompt

Render a neo-industrial living room with a seaview. Make the furniture black
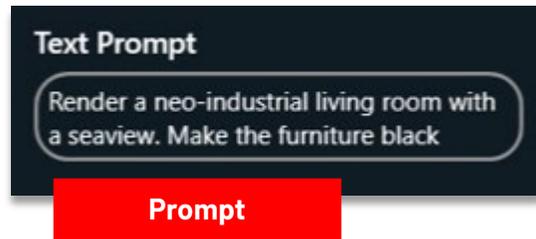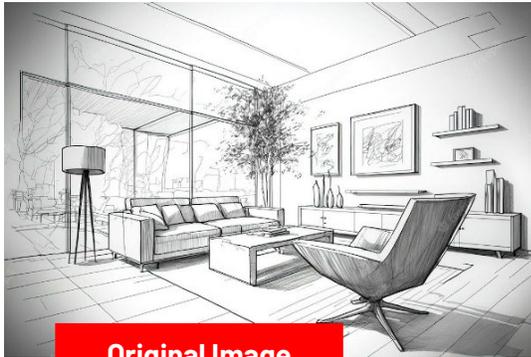
Prompt

Prompt precision: 50

Prompt precision: 70

The Fidelity Slider is designed for professionals to fine-tune how much their images are altered by AI. Sliding towards higher fidelity keeps the image close to the original, while lower settings allow for more creative transformations. This tool is key for achieving the perfect balance between original detail and innovative AI enhancements. '

For example, this "Victorian style" house was set to render in a modern style:

Original Image

Fidelity: 35

Fidelity: 70

Recommendations

- Mirar employs two distinct image rendering models: one is optimized for sketches, and the other for photographs. Each model yields different results:

- The sequence of words in your prompt is significant. Mirar prioritizes the initial words in the prompt, influencing the outcome.
- For the Edit Tool, consider using the term "replace" instead of "add" for more precise modifications.
- To preserve the geometric integrity of images, it's advisable to increase fidelity.
- For altering design styles, detailed buildings are more effective.
- Experiment with Different Synonyms, using different words with similar meanings can yield varied results. For instance, "luminous" instead of "bright," or "rustic" instead of "old-fashioned".

The utilization of AI inherently entails certain limitations regarding the outcomes it can produce. Depending on the user's priorities and the engine's settings, they can opt to emphasize specific parameters over others.

- It's crucial to advise users that if their primary focus is architectural styles or landscapes, it's advisable to avoid entering prompts that conflict with these predefined settings.
- Mirar's engine works by probability, from time to time it might not return exactly what the user is expecting but what the engine thinks it is the most probable result based on the specified settings and prompt, that is why multiple options are returned for each generation action the users execute.

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