RoomifAI (Room Visualizer) Visual Assessment

22 Oct 2023

RoomifAI (Room Visualizer) is powered by advanced generative AI technology. RoomifAI can effo stunning design for any room in your home - be it living room, bedroom or dining room. All you provide a text prompt and RoomifAI will generate a unique and stylish interior design tailored to

1

Please take 3 minutes of your time to watch the video to know more about RoomifAI (Room Visualizer) and tick the radio button to proceed on the next survey question. *

○ Completed watching the video

2

Do you have an interior design or architecture background? *

○ Yes

○ No

Please rate this photo, each metrics are further describe in the legend for your reference.

Room: Bedroom
AI Model: Stable Diffusion
Text Prompt: a Nordic style child's room with a pink wall and a bed, rug

Legend:
Aesthetics: Design produce are appealing or exhibit pleasing qualities
Functionality: Generated object are relevant and it produce suitable spacial alignment
Text Prompt to Image Alignment: Design generated is consistent with the Text prompt word which was inputed in the system *

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Aesthetics	◯	◯	◯	◯	◯
Functionality	◯	◯	◯	◯	◯
Text Prompt to Image Alignment	◯	◯	◯	◯	◯

Please rate this photo, each metrics are further describe in the legend for your reference.

Room: Bedroom
AI Model: RoomifAI Version 1 (Finetune Stable Diffusion)
Text Prompt: a Nordic style child's room with a pink wall and a bed, rug

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Functionality	○	○	○	○	○
Text Prompt to Image Alignment	○	○	○	○	○

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Room: Bedroom
AI Model: RoomifAI Version 2 (Finetune LoRA)
Text Prompt: a Nordic style child's room with a pink wall and a bed, rug

Legend:
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Functionality	○	○	○	○	○
Text Prompt to Image Alignment	○	○	○	○	○

Please rate this photo, each metrics are further describe in the legend for your reference.

Room: Living Room
AI Model: Stable Diffusion
Text Prompt: living room, southeast asia solid wood coffee table, light blue luxury smooth leather three-seat

Legend:
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Functionality	○	○	○	○	○
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Text Prompt: living room, southeast asia solid wood coffee table, light blue luxury smooth leather three-seat
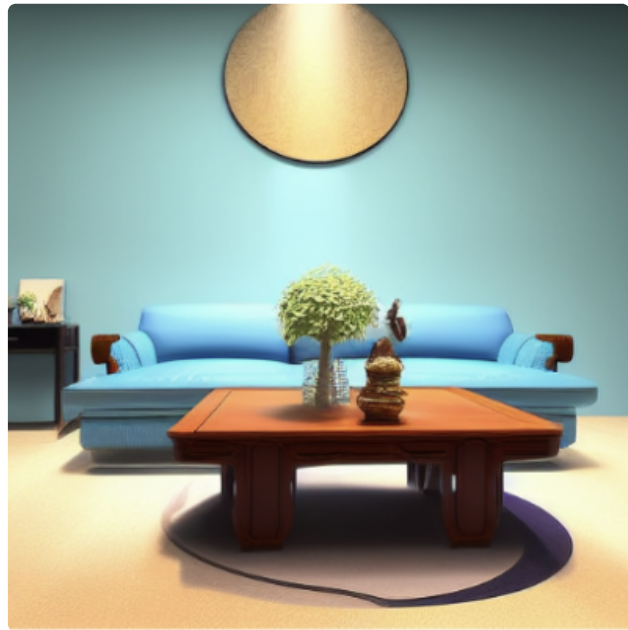
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Functionality	○	○	○	○	○
Text Prompt to Image Alignment	○	○	○	○	○

Please rate this photo, each metrics are further describe in the legend for your reference.

Room: Dining Room
AI Model: Stable Diffusion
Text Prompt: dining room, modern wooden dining table and four wooden chairs, decorative lighting (test that number of items are generated based on prompts)

Legend:
Aesthetics: Design produce are appealing or exhibit pleasing qualities
Functionality: Generated object are relevant and it produce suitable spacial alignment
Text Prompt to Image Alignment: Design generated is consistent with the Text prompt word which was inputed in the system *

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Aesthetics	○	○	○	○	○
Functionality	○	○	○	○	○
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Microsoft Forms