

# How to create a virtual world using Google's Project Genie AI.

Project Genie allows you to create interactive virtual worlds using AI. Here are 5 tips to help you create effective environments and characters.

Project Genie is a research prototype that lets you create, explore, and edit your own interactive worlds. With Project Genie, you can build environments, create characters, and move around in that world in real time—for example, exploring a fictional planet or diving into the ocean with sea creatures.

Currently, Project Genie is available to Google AI Ultra subscribers in the US (18 years and older), and is expected to expand in the near future.

You can use Project Genie by entering text prompts or combining text with images. Here are some tips to help you create more effective virtual worlds.

## 1. Describe the environment in great detail.

The first step is to describe the environment you want to create. This could be a forest, a city, the moon, or any imaginary world.

The more detail, the better the result. For example, the forest could be lush green or covered in snow, the city could be bustling or deserted, and the moon could even be made of... cheese. You should also add elements such as buildings, objects, or weather like wind, rain, or snow.

Additionally, determine the visual style. The world could be realistic, like real life, or resemble animation, a game, or a unique artistic style.

## 2. Choose a character to explore the world.

Characters are what allow you to move around in the created world. Characters can be anything—from a tiny blue giraffe to a giant pixelated doll.

You can also add details about how the character moves. For example, the character can fly, roll on wheels, or run backward. You can even add special effects, such as creating a trail of smoke behind each jump.

### **3. Create a world from your images.**

In addition to entering text, you can also upload images to create the environment. After uploading the image, you can add details such as lighting, weather, or textures.

For best results, choose an image with the subject in the center and sufficient background to define the environment.

### **4. Use direct language and describe feelings.**

Project Genie works best with short, clear, and action-oriented sentences. For example, you could type 'underwater scene with lots of coral' and select a goldfish as the character.

If you need help writing prompts, you can use Gemini to edit or optimize your commands. Project Genie will also display world and character previews using Nano Banana Pro, allowing you to fine-tune before you begin exploring.

You can edit the prompt and fine-tune it in real time until you achieve the desired result.

### **5. Switch between first-person and third-person perspectives.**

After creating your environment and character, you can choose how to explore the world. You can view it from the character's perspective (first-person view) or observe the character from the outside (third-person view).

Simply select the view switch button to change your experience as you explore your world.

## **Project Genie opens up a whole new way to create worlds.**

Project Genie makes creating interactive worlds simpler. With just a few lines of description or an image, you can build a complete virtual space and explore it in real time.

This is seen as a new step forward in combining AI with interactive content creation.

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