

This activity is optional, but highly recommended to help you practice using AI tools. If you are unable to complete this activity, you will still be able to progress through the course and earn a certificate.

To complete this activity, you'll fill out a template for practice. You don't need to upload or submit the template to progress through the course and earn a certificate. In the next activity, you'll compare your template to an exemplar for self-review.

> Activity details



Activity Overview

In this activity, you'll explore how AI tools can help increase your productivity at work. You will use AI tools to brainstorm product ideas, outline a presentation, and create an image.

You'll learn how to create prompts for an AI tool, evaluate the tool's output, and refine the output through additional prompts. Your involvement in the process of using AI is in completing the tasks.

What you will do:

Develop ideas for a new card game product.

Outline a presentation to explain the new product.

Create an image for the presentation.

Materials needed

Card game and presentation notes template

To use the template for this course item, click the following link and select Use Template.

Link to template: [Card game and presentation notes](#)

OR

If you don't have a Google Account, you can download the template directly from the following attachment.

 [Card game and presentation notes](#)
DOCX File

Gemini

In this activity, you will use a conversational AI tool. You can do this in a browser-based tool like Gemini, ChatGPT, or Microsoft Copilot. Instructions in this activity will refer to the conversational AI tool of your choice.

You will also use an AI tool to generate images. Gemini is a conversational AI tool that can generate images. Instructions in this activity will refer to Gemini, but you can use a different AI image generator of your choice, such as DALL-E, Midjourney, Craiyon, or an image generation bot in Poe. To access Gemini:

Go to gemini.google.com.

Sign in to your personal Google Account.

Refer to the resource about how to [Create a Google Account](#), if you don't already have one. For further assistance signing into Gemini, please refer to [Gemini Apps Help](#).

For more details on using Gemini, such as who can use Gemini, Gemini's Privacy Notice, and where Gemini is currently available, refer to the [Gemini Apps FAQ](#).

Please don't enter private or confidential information in your Gemini conversations or any data you wouldn't want Google to use to improve its products, services, and machine learning technologies.

Image Generation in Gemini Apps is limited to the supported languages and countries of that app. For more details, refer to [Generate images with Gemini Apps](#) document.

> Scenario

Review the following scenario. Then, complete all of the steps.

You work at an organization that develops promotional products. A pet care company has recently contacted you to create a promotional item. Specifically, they'd like you to create a game about dog breeds. They're hoping that this game will increase brand loyalty among their customers, who love learning more about their pets. You also need to explain the value of the idea and its promotional value to the pet care company.

To accomplish these tasks, you'll need to:

Identify possible ideas for your card game and decide on a final idea.

Develop a presentation outline about your card game.

Create a customized image for your presentation.

You need help getting started on these tasks, and you have a limited amount of time, so you plan to use AI to help you complete these tasks.

> Step 1: Create your card game

A). Prompt Gemini to create your card game using the following prompt or something similar:

Design a card game about dog breeds.

B). Review Gemini's output. Keep in mind the purpose of this task: to increase brand loyalty for the pet care company. Consider questions such as:

What ideas work for the game?

What type of game would appeal to the pet care company's customers and help generate positive associations with their brand?

What aspects of the game do you want to change?

Which game ideas might not appeal to customers?

C). Enter additional prompts to refine your game with follow-up requests. You might consider asking Gemini to make adjustments to the game based on the following factors:

Complexity: Prompt Gemini to make the game simpler or more complex.

Card deck: Prompt Gemini to change to a different type of deck or use a different number of cards.

Game objective: Prompt Gemini to set a different game objective. For instance, if it created a game with an objective of matching cards, you might ask it to make the objective about scoring points or collecting cards.

Enter as many additional prompts as you need to refine your card game idea.

D). In the Game design section of your Card game and presentation notes template, write 2–3 sentences to describe the final ideas for your game. Then, write 2–5 more sentences to describe your involvement in evaluating the output and how you followed up with additional requests to develop these ideas.

> Step 2: Outline your presentation

A). Create a presentation outline about your game idea and its promotional value. Start with the following prompt or something similar:

Outline a presentation for the dog breeds card game.

Note: Use this prompt if you continue the conversation after Gemini generates a version of the game that you like. If you start a new conversation, you will need a prompt that clearly describes your game.

B). Review the output. Keep in mind the purpose of this task: to explain your game and its promotional value to the pet care company. Consider questions such as:

What should the presentation include so that the pet care company understands the game and its promotional value?

What parts of the presentation outline meet your needs?

What do you want to change in the presentation outline? Is there anything you want to add?

C). Enter additional prompts to refine your presentation outline with follow-up requests. You might consider asking Gemini to make adjustments to the outline based on the following prompts:

Length: Prompt Gemini to make the presentation shorter or longer.

Content: Prompt Gemini to add a section that you think is missing from the outline. Or, ask Gemini to remove a section that you don't think will be effective.

Details: Prompt Gemini to make a particular section more detailed. For instance, if a section that describes the game doesn't include information on the design of the cards, prompt Gemini to include this information in the outline.

Enter as many additional prompts as needed when refining your presentation outline.

D). In the Presentation outline section of your Card game and presentation notes template, write 2–3 sentences to describe the main components of your presentation outline. Then, write 2–5 more sentences to describe your involvement in evaluating the output and how you followed up with additional requests to develop this outline.

➤ Step 3: Prompt Gemini to create an image

A). Brainstorm ideas for a customized image that you can include in your presentation. You want the image to get the pet care company excited about the possibilities of your game.

B). Prompt Gemini to create an image and include details about what you want the image to contain. You might phrase this prompt in a variety of ways. Here are some suggestions to get you started:

Create a bright and warm image of a hungry dog eating dog food.

Create an image of a smiling dog with a deck of cards on the kitchen table. Generate this image in a digital art style.

C). Review Gemini's output. If the image doesn't meet your needs, you can click the Generate more button. If you still don't get the output you need, revise the prompt. Continue to refine the prompt until you get an image that works well for your presentation.

D). In the Presentation image section of your Card game and presentation notes template, write 2–3 sentences to describe the image you generated. Then, write 2–5 more sentences to describe your involvement in generating this image, including how you evaluated the output and any modifications you made to your prompt to refine the image.

➤ Pro tip: Save the template

Finally, be sure to save a copy of the template you used to complete this activity. You don't have to upload your template to complete this activity. You can use it for further projects or your professional projects. These templates will help you work through your thought processes.

What to Include in Your Response

Be sure to address the following components in your completed activity:

In the Game design section, write 2–3 sentences that explain the ideas for the card game, such as the type of game and an overview of its rules. Also include 2–5 sentences evaluating the output and following up with additional requests, such as to change the type of game or make the rules simpler.

In the Presentation outline section, write 2–3 sentences that explain the main components of the outline and 2–5 more sentences that discuss evaluating the output and following up with additional requests, such as to add a new section to the outline or provide more details in another section.

In the Presentation image section, write 2–3 sentences that describe the generated image and 2–5 more sentences that discuss evaluating the output and making modifications to the prompt to refine the image, such as including a style for the image or a color scheme.