The Generative AI Infographic Gallery - User Guide

Designed for visual learning

1. Introduction

The Generative AI Infographic Gallery is a mobile-first, single-page HTML5 web app that lets you browse the key diagrams and infographics from Chapters 1–4 of the *Generative AI Professional Prompt Engineering Guide*. Instead of reading long text, you move through curated visuals—each with a title, section label, and concise description—to deepen your understanding of complex AI concepts.

The app is optimized for **phones, tablets, laptops, and desktops**. It runs entirely in your browser, with no logins, servers, or data sharing—it can even work offline once loaded. Favorites are stored locally on your device.

QuickStart

1 Open the app and pick a chapter
Use the tabs at the top (Ch 1–4) to choose the chapter you want to review. The active chapter is highlighted.

2 Swipe or click through infographics
On mobile, swipe left/right on the card. On desktop, use the left/right arrows or your keyboard arrow keys to move between diagrams.

3 Tap an image to zoom
Tap or click the infographic to open it in full-screen. Pinch to zoom on mobile or use your browser zoom on desktop, then close with the X or Esc.

4 Save important diagrams as Favorites
Tap the heart icon on the card to mark a diagram as a Favorite. Tap again to remove it.

5 Review only your Favorites
Use the Favorites toggle in the top bar to switch into Favorites mode and flip through your personal set of key diagrams across all chapters.

If you really want the details ...

2. Who This App Is For

Knowledge workers and learners
The app is designed for professionals who use AI concepts at work but are not AI or software engineers. It provides quick visual reminders of ideas like *latent space*, *temperature*, and *system messages* without requiring you to re-read entire chapters.

Instructors and facilitators
Trainers and teachers can use the app on a laptop or tablet to project infographics during workshops, talks, or team sessions.

Mobile learners
If you prefer to study on your phone, the app's layout, navigation, and full-screen zoom make each diagram readable and thumb-friendly.

3. App Overview

When you open the app, you'll see three main areas:

Top Bar
Indented beneath the top bar are:

Chapter Tabs – Buttons labeled **Ch 1 – Foundations**, **Ch 2 – Applications**, **Ch 3 – Patterns**, and **Ch 4 – Advanced**. These tell the app which set of infographics to show.

Favorites Toggle – A pill-shaped button with a heart icon labeled **View Favorites** or **Exit Favorites**. This switches between normal chapter browsing and your personal Favorites stream.

Center Card Area
In the middle of the screen is a single **Infographic Card**, with:

Section Tag – A small line at the top showing the textbook section, for example: *1.1 Latent Space – The Model's Map of Meaning*.

Title – A bold heading such as *1.2 Embeddings – Coordinates in that Space*.

Favorite Button – A circular heart button in the top-right of the card; tap or click it to favorite or unfavorite the current infographic.

Image Panel – A white, rounded rectangle containing the infographic. The image is centered and scaled so nothing important gets cropped. Tap or click it to open a full-screen zoomable view.

Description Text – A short explanatory paragraph below the image. This area can scroll if the description is longer.

Bottom Bar
At the bottom you'll see:

Favorites Count – A small label such as *Favorites: 3* showing how many infographics you've saved.

Progress Bar & Label – A bar and text like *Image 2 of 11* that indicate how far you are through the current chapter or Favorites list.

Hint Text – A short tip, for example: *Tip: Click an image on desktop or pinch on mobile to zoom.*

4. Navigating Infographics

Choosing a chapter

To change chapters, use the tabs in the top-left:

Tap or click a tab such as **Ch 1** or **Ch 3**.
The active tab is highlighted, and the card area immediately shows the first infographic for that chapter.

Moving between images

You can move through images in several ways:

On desktop or laptop
– Click the ← and → buttons on each side of the card.
– Press the **Left** and **Right Arrow keys** on your keyboard.

On phone or tablet
– **Swipe left** on the card to go to the next infographic.
– **Swipe right** to go to the previous one.

The progress bar and label update as you move, so you always know where you are (for example, *Image 5 of 12*).

5. Using Favorites

Favorites let you build a personal, cross-chapter set of the most important infographics.

Adding a favorite

Inside the card, look for the circular heart button in the top-right:

If the heart is light gray, the image is **not** a favorite.
Tap or click once to mark it as a favorite; the heart becomes more vivid, signaling success.

Your favorites are saved in your browser's local storage, so they remain even when you close and reopen the app on the same device.

Viewing only favorites

At the top-right of the app, use the **Favorites** toggle:

When it shows **View Favorites**, you are in normal **Chapter view**.
Select it to enter **Favorites mode** and see only your favorited infographics from **all chapters** in a single stream.

The label changes to **Exit Favorites** when this mode is active, and the chapter tabs are visually de-emphasized because you are no longer constrained to a single chapter.

If you have no favorites yet, the app shows a small toast message explaining how to add some, and keeps you in normal chapter view.

Removing favorites

While viewing a favorite:

Tap or click the heart again to remove it from Favorites.

If you remove an item while in Favorites mode and that was the last favorite, the app automatically exits Favorites and returns you to normal chapter browsing.

6. Full-Screen & Zoom

Some infographics contain small labels or fine detail. To inspect them more closely, use the full-screen mode.

Opening full-screen

Tap or click the image inside the card.
The app opens a **full-screen modal** with:

– A dark background for contrast.
– The section label and title at the top.
– The infographic centered and scaled to fit your screen.

Zooming and panning

On phone or tablet, use your **native pinch-to-zoom** gestures and drag to pan.
On desktop or laptop, use the browser's zoom or scroll if the image is larger than the view.

Closing full-screen

Select the **X** button in the top-right corner of the modal,
or tap/click the dark backdrop,
or press the **Esc** key on your keyboard.

You will return to the main card view at the same position where you left off.

7. Controls by Device Type

Desktop and Laptop

Mouse / Trackpad
– Click chapter tabs to switch chapters.
– Click ← **/** → to navigate between images.
– Click the heart to toggle Favorites.
– Click the image to open full-screen; click the X or backdrop to close.

Keyboard
– **Left / Right Arrow keys** move between images.
– **Esc** closes the full-screen view if it is open.

Tablet and Phone

Touch
– Tap chapter tabs to change chapters.
– Swipe left/right across the card to move to the next or previous infographic.
– Tap the heart to add/remove a favorite.
– Tap the image to open full-screen; tap the X or backdrop to close; pinch to zoom.

8. Tips for Effective Use

Before reading a chapter
Quickly swipe through that chapter's infographics to form a visual map of the key ideas, then read the chapter text. This primes your prior knowledge and makes dense material easier to absorb.

After reading a chapter
Return to the gallery and favorite diagrams that capture the "essence" of each section. Later, switch to Favorites mode for a fast, visual review of the entire chapter.

With this guide, you should be able to **navigate chapters, inspect diagrams, save favorites, and present visuals** confidently using the Chapter Infographic Gallery on any modern device.