

# Generative AI Terminology Navigator - User Guide

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## Introduction

The **Generative AI Terminology Navigator** is a definition-focused reference app built for knowledge workers who want to quickly understand and revisit key concepts from Chapters 1–4 of the *Generative AI Professional Guide*.

This app is designed for **deep reading, quick lookup, and personal annotation**. You will:

- Browse terms by chapter.
- Read full, textbook-grade **Definitions** and **Industry Context** sections.
- Mark key concepts as **Favorites** to build your own reference list.
- **Highlight** important phrases and automatically collect them into a “**My Takeaways**” strip.
- View **Analytics** that summarize how you use the app (sessions, views, and time spent).

The app is mobile-first but works equally well on desktops, laptops, and tablets.

## QuickStart

### 1 Choose a chapter

Open the app and tap **Ch 1–4** at the top-left to pick the chapter most relevant to your work.

### 2 Read the term card

Use the **Next / Previous** arrows (or swipe / arrow keys) to move between terms. Read the **Definition, Industry Context**, and **Reference** on each card.

### 3 Highlight key phrases

Tap important phrases in the Definition and Industry Context. They will highlight and automatically appear in “**My Takeaways for this term**” at the bottom of the card.

### 4 Save Favorites

Use the star at the top-right of the card.

★ adds the term to Favorites, ★ confirms it is saved. Toggle **Favorites: On** to browse only your bookmarked terms.

### 5 Check your analytics

Tap **Analytics** to see your sessions, total views, unique terms viewed, and time spent on each term.

If you really want the details...

## Core Concept: From Flashcards to Definitions

The original app was a flashcard-based learning tool focused on active recall. This new app reuses the same engine (chapter navigation, transitions, and swiping) but shifts the purpose from testing to reference.

In this **Definition App**, each “card” becomes a **Term Sheet** that contains:

**Term Name** – the concept label (for example, “Alignment Tax”).

**Definition** – the core, full explanation in textbook style.

**Industry Context** – real-world examples, research references, and how the term matters in practice.

**Source** – a citation or URL you can open for deeper reading.

**Textbook Sections** – the sections of the Guide where this term is discussed, displayed as small labeled pills.

## Getting Started

When you open the app, you are placed into the **standard Chapter view** with:

### Top-left: Chapter Tabs

Indicated as **Ch 1 – Foundations**, **Ch 2 – Applications**, **Ch 3 – Patterns**, and **Ch 4 – Advanced**. These tabs control which chapter’s terms you are browsing.

### Top-right: View Toggles

You will see a **Favorites** toggle and an **Analytics** button.

- **Favorites toggle** switches between “Chapter view” and “Favorites view.”
- **Analytics** opens a live dashboard of your usage metrics.

### Center: Term Card

A single term is displayed in a premium “card” layout, with all details on one scrollable surface.

### Bottom: Progress and Metrics

A progress bar, current position indicator (e.g., “Term 3 of 14”), **Highlights count**, and **sessions/views summary** (“Sessions: X · Views: Y · Unique: Z”).

All interactions are designed to be **tap-, click-, keyboard-, and swipe-friendly**.

## Exploring Terminology by Chapter

### 1. Select a chapter

Choose **Ch 1**, **Ch 2**, **Ch 3**, or **Ch 4** at the top-left.

The app loads all terms for that chapter and automatically displays the first one.

The chapter indicator at the top of the card (for example, **CH 1 • Foundations**) confirms where you are.

### 2. Read the term sheet

Inside the card, you will see:

- **Term Title**

The term name appears in bold at the top (for example, **Alignment Tax**).

- **Textbook Section Tags**

Directly below the title, small rounded **section pills** show where this term appears in the textbook (for example, “1.1 Latent Space – The Model’s Map of Meaning”). These help you connect the term back to the full chapter.

- **Definition Block**

A clearly labeled **Definition** section presents the full definition in paragraph form. This uses the complete wording from the textbook and may be longer than a typical glossary entry.

- **Industry Context Block**

A visually distinct **Industry Context** section, often with a subtle colored background and icon, explains how this term appears in real-world systems, research, or organizational practice.

- **Source Footer**

At the bottom, a compact footer shows a **Reference** label and a clickable link or citation. On mobile, the link is tap-friendly; on desktop and laptop, it opens in a new tab for deeper reading.

### 3. Move between terms

You can move through terms using multiple input methods:

- **Next / Previous arrows** below the card.

- **Left / Right arrow keys** on your keyboard.

- **Swipe left/right** on touch devices to move between terms.

The **progress bar** and label (for example, **Term 5 of 13**) update as you navigate, so you always know where you are in the chapter.

## Using Favorites – “Your Personal Reference List”

The Favorites system lets you build a **cross-chapter reference list** of the terms you want to revisit.

### 1. Add a term to Favorites

At the top-right of the card, use the **star button**:

- **★ Add to Favorites** indicates the term is not yet bookmarked.
- When tapped or clicked, it becomes **★ In Favorites**, confirming it has been added.

The app stores this selection locally, so your favorites remain available across sessions in the same browser.

### 2. View only your Favorites

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

- **Favorites: Off** shows terms in **Chapter view** (only the current chapter's terms).
- Switching to **Favorites: On** shows a **combined stream** of all your bookmarked terms from all four chapters.

When Favorites view is active:

- The mode label indicates **Favorites mode**.
- The progress label changes to **Favorite X of Y**, so you can see how many bookmarked terms you have.

### 3. Remove a term from Favorites

While viewing any term:

- If the star shows **★ In Favorites**, select it again.
- The state switches back to **★ Add to Favorites**, and the term is removed from your Favorites list.

If you are currently in Favorites view and remove the last favorite, the app shows a clear empty-state message explaining that you do not have any favorites yet and how to add them.

## Interactive Highlights & “My Takeaways” Strip

A key feature of the Definition App is the ability to **highlight phrases** directly inside the Definition and Industry Context text and collect them in a **My Takeaways** strip at the bottom of the card.

### 1. Highlight key phrases

- Phrases in **Definition** and **Industry Context** are divided into small, tap-friendly text chunks.
- When you tap or click a phrase, it becomes **highlighted** with a soft, warm background and subtle outline.
- Tapping the same phrase again **removes** the highlight.

On desktop, you can also **press ENTER or SPACE** when a phrase has focus to toggle its highlight state.

### 2. Build “My Takeaways” for each term

At the bottom of the card, you will see the **My Takeaways for this term** panel.

- When you have **no highlights**, the panel shows a gentle prompt such as: *“Tap key phrases above to add them here.”*
- As soon as you highlight phrases, the panel automatically collects the **selected text** from both Definition and Industry Context into a single, concise summary strip.

This turns a long reference entry into a **personalized, distilled version** of the concept.

### 3. Persistence and recall

- Your highlights are stored **per term** in your browser.
- When you return to a term, all previously highlighted phrases are restored, and your **My Takeaways** strip is rebuilt automatically.
- The **Highlights count** in the bottom metrics row shows how many phrases you have highlighted on the current term.

This interaction transforms reading from a passive activity into **active curation**, supporting deeper understanding and better long-term retention.

## Understanding the Analytics View

The Definition App quietly records a few **lightweight, privacy-preserving metrics** to help you understand how you are using it and where you are spending your attention.

Select **Analytics** at the top-right to open the **Learning Analytics** panel.

### 1. Sessions count

- **What you see:** The total number of **Sessions** (how many days you have opened the app).
- **How it works:** Each new day you open the app counts as a new session.
- **Why it matters:** This provides a baseline sense of how often you return, which is a strong indicator of adoption and habit-forming use.

### 2. Card views and unique terms

- **Total card views** shows how many times term cards have been rendered.
- **Unique terms viewed** shows how many different terms you have opened at least once.

Together, these metrics tell you whether you are **sampling broadly** or repeatedly revisiting a smaller set of concepts.

### 3. Time-on-card

- For each term, the app tracks how long it stays visible before you navigate away.
- The Analytics panel shows **total time** spent in the app and, for each term, both **total time** and **average time per view** (for example, “12s per view”).

This helps you notice where you might be **skimming quickly** versus **reading deeply**, and can guide which terms you may want to revisit.

### 4. Chapter-level breakdown

The Analytics view also summarizes activity **by chapter**, including:

- **Views per chapter**

- **Total time spent per chapter**

This makes it easy to see whether you are focusing more on **Foundations**, **Applications**, **Patterns**, or **Advanced** topics.

## 5. Per-term detail table

A compact table lists the terms you have actually viewed, with:

- **Chapter and term name**
- **Number of views**
- **Total time** spent
- **Average time per view**

Use this table to identify:

- Terms you have read often and for longer periods.
- Terms you saw briefly and may want to revisit.
- Patterns in your own learning focus over time.

All analytics are stored locally in your browser and are meant to support self-reflection rather than formal reporting.

## Keyboard, Mouse, and Touch Controls

To make the app comfortable on any device, it supports multiple input styles.

### On desktop and laptop

- **Left / Right arrow keys** navigate to the previous and next terms.
- **Click** on the navigation arrows under the card to move between terms.
- **Click** on highlightable phrases to toggle highlights.
- **ENTER / SPACE** on a focused phrase toggles that phrase's highlight.

### On tablets and phones

- **Swipe left / right** on the card to move between terms.
- **Tap** the chapter tabs to switch chapters.
- **Tap** the star to add or remove Favorites.

- Tap phrases in Definition and Industry Context to highlight or un-highlight them.

All controls are designed to be **thumb-friendly** on mobile and **keyboard-friendly** on desktop.

## Recommended Use Patterns

To get the most value from the Definition App:

### For quick reference during work

- Open the app, go directly to the relevant chapter, and **scan terms** until you find the one you need.
- Skim the Definition, then slowdown in the Industry Context section to understand how the term plays out in real projects.
- Highlight important caveats or use cases and let the **My Takeaways** strip capture your personalized summary.

### For focused learning sessions

- Choose a chapter and move steadily through each term using the navigation arrows or swipes.
- For each term, highlight the sentence that feels like the “**essence**” of the concept to you.
- Add especially important terms to **Favorites** and revisit them in Favorites view later in the week.
- Periodically open **Analytics** to see which chapters and terms are getting the most of your time and attention.

### For preparation before a workshop or meeting

- Use Favorites view to quickly **rehearse key terminology** you plan to use.
- Look at per-term average time in Analytics to identify terms that might still feel fuzzy, then read their Industry Context more carefully.
- Use your **My Takeaways** strips as talking points or shorthand reminders when explaining concepts to others.

## You're Ready to Begin

The GenAI Terminology Navigator is designed to be **simple at first glance** and **powerful as you grow**:

- **Chapter tabs** let you stay oriented in the textbook.
- **Favorites** create your personalized reference list across all chapters.
- **Highlights and My Takeaways** prompt you to actively curate what matters most.
- **Analytics** show how your reading behavior evolves over time.

Open the app, choose a chapter that matches your current work, and let the Definition App guide you through a structured, interactive terminology experience that supports real-world Generative AI practice.