

USER GUIDE: PHONOGRAM FLASHCARD APP PRO

1. Introduction & Overview

Welcome to the official **Phonogram University Flashcard App Pro!** This learning portal is a modern, high-performance, responsive web application designed for students to master English phonetic components (phonograms).

With direct alignment to Phonogram University curricula, this tool supports custom lesson selections, customized card sorting, direct status tracking, and optional Secure Cloud Syncing so you can save your learning history across multiple devices.

2. Dynamic Portal Header & Navigation

The layout is split into three main components designed for maximum readability and ease of access:

- **Top Student Portal Sync Bar:** Located at the very top of the page, this bar provides access to secure cloud diagnostics. It indicates whether you are logged in or studying in "Local/Guest mode."
 - **Brand Panoramic Banner:** Features the official full-bleed background banner, scaling gracefully to align with your web layout.
 - **Title and Attribution Grid:** Displays the official app title with a live anchor link to phonogramuniversity.com and provides tabs to switch between the **Card Selector Grid** and **Performance Report Logs**.
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3. Getting Started & Cloud Sync (Optional)

By default, the application runs in a **Guest/Local Session**, meaning your configuration is saved locally into your web browser.

To enable progress auto-saving across multiple devices, follow these steps:

1. Navigate to the **Top Student Portal Sync Bar** at the very top of your screen.
2. Click on the underline link: "**Sign in with Google to sync cards**".
3. A secure, non-intrusive popup window will prompt you to authenticate via your selected Google Account.

4. Once successfully connected, your student dashboard will show "**Sync Active**" next to your display name, and all card statuses will automatically backup to the Firestore Cloud database.
 5. If you ever wish to disconnect your student profile, simply click "**Disconnect**" in the top bar.
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4. Configuring a Practice Session

The **Card Selector Grid** is your central control dashboard. Here is how to configure a lesson package:

A. Core Control Options

Located directly beneath the main App Title is the session configuration panel:

- **Start Session:** Grayed out until phonograms are selected then a dark blue.
- **Select All:** Selects every active (non-hidden) phonogram across all lessons.
- **Randomize:** Shuffle the deck order of selected cards before starting.
- **Restore removed phonograms:** If you have marked any phonogram cards as "Remove" in past lessons, clicking this instantly resurrects them to your active deck.

B. Choosing Lessons & Custom Audits

The lesson board lists all 18 available academic units (e.g., Lesson 1 to Lesson 18). Each lesson panel highlights the specific phonograms included within it (e.g. a, c, d, f), styled with color-coded status pills:

Status Pill	Color Theme	Description
Not Known	Soft Red	Set to " Not Known " during a session or phonograms not yet reviewed.
Known	Emerald Green	Correctly mastered phonograms.

Needs	Muted	Cards flagged for extra practice.
Work	Yellow	

To modify card selections:

1. **Select Whole Lesson:** Click the "**Select Lesson**" button inside any lesson block to toggle all its cards at once.
 2. **Fine-tune Individual Cards:** Tap on any individual letter badge inside a lesson selector to manually include or exclude it from your upcoming practice pile.
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5. Running an Active Flashcards Session

Once you have chosen your desired cards, click the gray "**Start Session**" button to enter the focused student console:

1. **The Flashcard Face:** The card will display the target phonogram in large, clear, high-contrast typography, a play button, status selections to manage play prioritization, next and previous buttons, and a session completion link.
2. **Practicing the Phonogram:**
 - Attempt to list the sound(s) of the phonograms on your own.
 - Click the "**Play**" button to play the sounds and perform a self-check.
3. **Adjusting Status / Progression:**
 - Select "**Known**" to label it as **Known** (this shifts its weight in automated progress algorithms).
 - Select "**Needs Work**" for phonograms needing more practice.
 - Select "**Not Known**" to mark it as unknown and force the app to play it more often.
 - Select "**Remove**" to hide this specific card from future sessions entirely. (*You can restore this card at any time via the main dashboard link.*)
4. **Navigation:**
 - Click "**Next** →" to advance in the queue.
 - Click "← **Previous**" to go back.

5. Exit Session:

- Click the **“Wrap up Session & See Report”** to go to the **“Performance Report Logs”** tab to review your session or previous sessions.
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6. Accessing Performance Logs

To audit your mastery progress over time, switch to the secondary **Performance Report Logs** tab:

- **Progress Visualization:** Review a visual distribution of card statuses (Known vs. Needs Work vs. Not Known vs. Removed). You can also see how many cards have not yet been practiced (Untouched).
 - **Performance Table:** An easy-to-read database output showing exactly which cards require reinforcement and their associated metadata.
 - **Interactive Practice Logs:** Review past practice by opening the logs for each session.
 - The ability to clear all logs or delete individual logs.
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