MemoryTraining User Guide

MemoryTraining is a simple and engaging app designed to improve your memory by helping you learn associations between digits, letters, words, and images. The app offers two modes: **Training** (for learning) and **Testing** (for checking your knowledge). It features a user-friendly interface, supports light and dark themes, and works seamlessly on computers and mobile devices. This guide explains how to use the app step by step.

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1. Getting Started

- Open the app in your browser at: **https://skillflux.dev/MemoryTraining/stats/**.

- Once loaded, you'll see the main screen with a card, a top bar with a menu button and the app's title, and control buttons at the bottom.

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2. Main Interface Elements

- **Top Bar**:

  - **Menu Button** (three-line icon): Opens the side menu for accessing settings, statistics, instructions, and information about the app.

  - **App Title**: Displays the title "MemoryTraining".

- **Card Area**:

  - In Training mode, it shows a digit, a letter or word, and a related image.

  - In Testing mode, it displays a digit and answer options.

- **Control Buttons** (at the bottom of the screen):

  - **Mode Switch** (🔄 icon): Toggles between Training and Testing modes.

  - **Next Card** (▶▶ icon): Moves to the next card.

  - **Autoplay** (▶ or ⏸ icon): Turns automatic card switching on or off.

- **Timer**: In Testing mode, it shows the time remaining to answer.

- **Feedback Messages**: In Testing mode, they indicate whether your answer was correct (e.g., "Correct" or "Incorrect").

- **Side Menu**: Contains options for opening statistics, settings, instructions, and information about the author.

- **Pop-up Windows**: Appear for settings, statistics, instructions, and app information. They can be closed by clicking the cross (X) in the top-right corner.

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3. App Modes

3.1. Training Mode

- **Purpose**: Helps you memorize how digits are linked to letters, words, and images.

- **How It Works**:

  - A card appears on the screen with a digit, a letter or word, and an image.

  - For example, the digit "3" might be paired with the letter "C", the word "Cat", and an image of a cat.

- **What to Do**:

  - Click **Next Card** (▶ ▶) to view the next card.

  - Click **Autoplay** (▶) to have cards change automatically. To pause, click **Pause** (⏸).

  - To check your knowledge, click **Mode Switch** (↩) to enter Testing mode.

3.2. Testing Mode

- **Purpose**: Tests how well you've memorized the associations.

- **How It Works**:

  - Only a digit is shown.

  - Below it, answer options appear: letters and words (for digits 1–9) or just words (for digits 10–99).

  - You must select the correct option within a time limit.

- **What to Do**:

  - Click the correct answer. If correct, you'll see a message like "Correct".

  - If the answer is wrong or time runs out, you'll see "Incorrect" or "Timeout".

  - Click **Next Card** (▶ ▶) to continue.

  - Enable **Autoplay** (▶) to automatically submit answers and move to the next card.

  - To return to training, click **Mode Switch** (↩).

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4. Using the Side Menu

1. Click the **Menu Button** (three-line icon) at the top right.

2. In the menu, you'll find:

   - **Statistics**: Displays your results and charts.

   - **Settings**: Allows you to customize cards and timing.

- **Instructions**: Opens a brief guide.
- **About**: Information about the app's author.

3. Select an option to open the corresponding window.

4. To close the menu, click an option or the menu button again.

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5. Customizing the App

1. Open the side menu and select "Settings".

2. In the pop-up window, you can:
   - **Choose Card Range**: Specify which digits to use (e.g., 1–10 or 20–99).
   - **Set Order**: Choose "Sequential" (in order) or "Random" (shuffled).
   - **Adjust Timing**:
     - Time a card is shown in Training mode (e.g., 2 seconds).
     - Time allowed for answers in Testing mode (e.g., 5 seconds).

3. Click the **Save** button (green button with an icon) to apply changes.

4. Click the cross (X) in the top-right corner to close the window.

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6. Viewing Results

1. Open the side menu and select "Statistics".

2. In the pop-up window:
   - **Current Session**: Shows correct and incorrect answers, timeouts, and accuracy.
   - **Chart**: A graph of your current session's results.
   - **History**: A table of past sessions (date, correct/incorrect answers, accuracy).
   - **History Chart**: A graph showing progress over time.

3. **Actions**:
   - Click **Export to CSV** to download your results as a file.
   - Click **Reset Statistics** to clear all data.

4. Click the cross (X) to close the window.

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7. Additional Features
- **Theme Switching**:

- In the side menu, find the button with a sun or moon icon.

- Click to toggle between light and dark themes.

- **Language**:

  - The app automatically selects a language (e.g., English or Russian) or allows you to choose one in settings.

- **Import and Export**:

  - In settings, you can upload custom cards (a file with digits, letters, words, and images).

  - Save results to a file using "Export to CSV" in the statistics window.

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8. Using on Mobile Devices

- The app is optimized for phones:

  - The screen takes up the full width.

  - The side menu covers 80% of the screen.

  - Pop-up windows fill the entire screen.

- All features (modes, settings, statistics) work the same as on a computer.

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9. Tips for Use

- **For Beginners**:

  - Start with Training mode and a small range of digits (e.g., 1–10).

  - Set a longer display time (e.g., 3 seconds) to help memorize.

  - Gradually move to Testing mode to test yourself.

- **For Advanced Users**:

  - Expand the range (e.g., 1–99) and reduce answer time.

  - Use random order for a greater challenge.

- **For Best Results**:

  - Check your statistics regularly to track progress.

  - Save results to a file for analysis.

- **Consistency**:

  - Practice 10–15 minutes daily to boost your memory skills.