

# Blasphemy Slate: Minimalist Bookmark Manager



## Overview

- Blasphemy Slate is an extremely quick, very light, and local-first Chrome extension offering a more than adequate alternative to the widely used but often slow native bookmarking features of browsers. Speed, organization, and data portability are the three main features of this app, which works without a cloud dependency, allowing the user to save, tag, and categorize links seamlessly.
- The project was aimed at showcasing the full extent of **CRUD operations, advanced data structure (folders), and important data utilities** (import/export) to be implemented in the modern browser extension milieu.
- **Core Features**
- **1. Quick Saving & Editing (The Popup)**
- Auto-Capture: The title and URL of the current tab are automatically captured when the popup is opened.
- Tagging: Allows for the addition of custom tags to assist in the search and organization of bookmarks.
- Folder Selection: Pick an existing Folder while saving a new link.
- Inline Editing: Change the title, URL, tags, and Folder of any existing bookmark in the popup.
- Real-time Search: Instantly filter bookmarks by title, URL, tag, or folder name.
- **2. Full Management Dashboard (The Options Page)**
- Dedicated Folders: Make, delete and change the name of custom folders (Inbox is always there). Deleting a folder moves its contents to the Inbox.
- Data View & Management: See, edit, and delete all saved bookmarks.
- Drag-and-Drop Reordering: Reorganize folders and move bookmarks between folders through a simple drag-and-drop action.
- Clear All: Ultimate choice to wipe out all bookmarks and custom folders permanently.
- **3. Data Portability**
- Export (HTML): Create and download a standard, easily transportable HTML bookmark file with all links that are organized in folders.
- Import (HTML): Take in bookmarks from any ordinary HTML bookmark file (for example, one exported from Chrome, Firefox, etc.). The new folders detected in the file will be automatically created.

# Installation (Developer Mode)

To run this extension, follow these simple steps:

1. **Clone or Download:** Get the project files onto your local machine.
2. **Open Extensions:** Navigate to chrome://extensions in your browser (Chrome or Edge).
3. **Enable Developer Mode:** Toggle the **Developer Mode** switch in the top right corner.
4. **Load Unpacked:** Click the **Load unpacked** button that appears.
5. **Select Folder:** Select the top-level project directory (the one containing manifest.json).

The **Blasphemy Slate** icon should now appear in your browser's toolbar.

## Usage Guide

### A. The Popup (popup/popup.html)

1. **Click the Icon:** Click the extension icon in your toolbar to open the popup.
2. **Save:** Review the auto-filled Title and URL, add optional Tags, select a **Folder**, and click **Save Bookmark**.
3. **Search:** Use the search bar to find bookmarks by any keyword.
4. **Edit/Delete:** Use the  (Edit) or  (Delete) icons next to a bookmark for quick actions.
5. **Settings:** Click the **Settings** button at the top to open the full Options Page dashboard.

### B. The Options Page (options/options.html)

Access this dashboard via the **Settings** button in the popup.

#### Folder Organization

1. Use the input field and **Create Folder** button to add new categories.
2. **Reorder Folders:** Click and drag folders within the list to reorder them.
3. Use the  next to a custom folder to delete it.

#### Bookmark Management

1. **Move Bookmarks:** Click and drag a bookmark from the **Manage Bookmarks** section and drop it onto the desired folder name in the **Folder Organization** section.
2. **Edit/Delete:** Click the  or  icons next to any bookmark to modify its details or delete it.

#### Data Utilities

1. **Export:** Click **Export Bookmarks (HTML)** to download a backup.
2. **Import:** Click **Import Bookmarks** to select and upload an HTML file.
3. **Clear All:** Use the **Clear All Bookmarks** button with extreme caution to reset your data.