**User Manual**

Welcome to Recipe Saver! This user manual is designed to help you navigate and use the website if you would like to set it up yourself. Before you get started, please make sure you have the following tools and technologies installed:

- IDE or text editor of your choice

- XAMPP Control Panel

- PHP

To run Recipe Saver using the code provided, you should be able to run a combination of HTML, TailwindCSS, JavaScript, and PHP. The database is hosted on phpMyAdmin via XAMPP Control Panel using Apache and MySQL. The SQL file is included with the code.

**Getting Started**

1. **Download the source code:** Download the source code zip file and extract the contents of it.
2. **Install XAMPP Control Panel:** Download and install the latest version of XAMPP Control Panel (version 8.2.4) from the official website: <https://www.apachefriends.org/download.html>
3. **Install PHP:** Download and install PHP (version 8.2.4) from the official website: <https://www.php.net/downloads.php>
4. **Move the folder:** Launch the XAMPP Control Panel and click the “Explorer” button (4th button to the right). You will need to move the source code folder into the “htdocs” folder found within the folder opened in the explorer.
5. **Open phpMyAdmin:** After launching XAMPP Control Panel, start both Apache and MySQL. Click “Admin” on the MySQL row to open phpMyAdmin via the browser.
6. **Set up the database user account:** On phpMyAdmin, click the “User Accounts” button located on the top row (4th button). You should see a row with the username “root” and hostname “localhost,” typically at the bottom. Click the “Edit privileges” button for this row. Directly under the navigation bar, you should see a button labeled “Change password.” Click this button, then generate a new password and write it down. DISCLAIMER: It is very important to save this password, otherwise, you will not be able to access the database. Once you have this password written down, click “Go” on phpMyAdmin to save the password.
7. **Alter the php file:** Back on XAMPP, click “Config” on the Apache row, then click the file titled “phpMyAdmin (config.inc.php).” On line 21 of this file, insert the password you previously saved inside the quotations.

Example: $cfg['Servers'][$i]['password'] = 'YOUR\_PASSWORD'

Then, on line 23, change “AllowNoPassword” to false.

Example: $cfg['Servers'][$i]['AllowNoPassword'] = false;

Once you’ve finished, save this file.

1. **Create the database:** Back to phpMyAdmin on the web browser, refresh the page and click “New” on the left side of the page. Enter the database name “RecipeSaverDB” and click “Create.” The website should redirect you to your newly created database. To confirm this, a message towards the top should say “No tables found in database.” If you were not redirected, refresh the page and click “RecipeSaverDB” on the left side of the page.
2. **Import the SQL file:** At the top of the page, click the button labeled “Import” (6th button). Within the box labeled “File to import:,” click “Choose File” and select the sql source file titled “recipesaverdb.sql”. Once the file has been chosen, scroll to the very bottom and click the “Import” button. Now you may close the phpMyAdmin tab.
3. **Alter the database files:** Navigate back to the htdocs folder (reference Step 4) and open the source code folder. Within the source code folder, open the folder labeled “php.” Navigate to the “database” file and open it in your text editor of choice. On line 6, insert the password that you saved from Step 6 into the quotations and save the file. You may now close the file and file explorer.
4. **Run the website:** Now you’re ready to launch the website. In your web browser, enter ‘localhost/recipe-saver/index’ to run the website.

That's it! With this user manual, you should have all the information you need to set up and use Recipe Saver.