User manual

1. Download and Install XAMPP:

- Go to the Apache Friends website and download the latest version of XAMPP for your operating system.
- Run the installer and follow the on-screen instructions to install XAMPP on your computer.

2. Start XAMPP Control Panel:

- Once installed, launch the XAMPP Control Panel. You can usually find it in the Start menu or desktop shortcut.
- Start the Apache and MySQL services by clicking on the "Start" buttons next to their respective names in the control panel.

3. Copy Your Web Application Files:

- Navigate to the directory where you have stored your web application files.
 Ensure that all necessary files, including HTML, PHP, CSS, JavaScript, and images, are present.
- Copy the entire folder containing your web application files. For example, if your web app is named "vanilla," copy the "vanilla" folder.

4. Paste into XAMPP Directory:

- Open the XAMPP installation directory on your computer. By default, this is usually "C:\xampp" on Windows or "/Applications/XAMPP/" on macOS.
- Inside the XAMPP directory, locate the "htdocs" folder. Paste your web application folder (e.g., "vanilla") into the "htdocs" folder.

5. Access Your Web Application:

- Open your web browser (e.g., Chrome, Firefox) and enter the following URL in the address bar: http://localhost/vanilla/
- Press Enter to load your web application. If everything is set up correctly, you should see your web app's homepage.

6. Database Configuration (Optional):

- If your web application requires a database, you can set it up using phpMyAdmin, which comes with XAMPP.
- Open your browser and enter http://localhost/phpmyadmin/ in the address bar to access phpMyAdmin.
- Log in using the default username "root" and leave the password field empty (unless you've set a password during XAMPP installation).
- Create a new database for your web app and import your SQL database file if needed.

7. Testing and Troubleshooting:

- Once your web application is loaded, test its functionality thoroughly to ensure everything is working as expected.
- If you encounter any issues, check the Apache and MySQL logs in the XAMPP Control Panel for error messages that can help diagnose the problem.

That's it! Your web application should now be hosted locally using XAMPP, accessible at http://localhost/vanilla/.