Manual

LostLink Installation Manual: XAMPP Setup

This manual guides you through installing and configuring LostLink using XAMPP, a free and open-source software package that provides a local web server environment using Apache, MySQL, PHP, and Perl. XAMPP is needed to run LostLink because it simulates a live server on your computer. Before starting, ensure you have downloaded the LostLink files and the latest version of XAMPP for your operating system.

1. **XAMPP Installation:**
   1.1. **Download:** Download the XAMPP installer from the official [Apache Friends website](). Choose the installer appropriate for your operating system (Windows, macOS, or Linux)
   1.2. **Run the installer:** Run the downloaded installer file. Follow the on-screen instructions. You may need administrator privileges.
   1.3. **Select Components:** During installation, you can choose which components to install (Apache, MySQL, PHP, etc.). Ensure that Apache and MySQL are selected. Other components are optional but may be needed depending on the LostLink features.
   1.4. **Installation Directory:** Choose a suitable installation directory. The default location is usually fine.
   1.5. **Complete Installation:** Once the installation is complete, launch the XAMPP Control Panel.

This section guides you through setting up the LostLink application files within your local server environment. Once XAMPP is installed, the next step is to move the LostLink project files to the correct directory so that your browser can access them via localhost.

2. **LostLink File Setup:**
   2.1. **Extract Files:** Extract the downloaded LostLink files to a convenient location.
   2.2. **Locate *htdocs* Directory:** Open the XAMPP installation directory. Locate the *htdocs* folder (typically located at

C:\xampp\htdocs on Windows).

2.3. **Copy LostLink Files:** Copy the entire contents of the extracted LostLink files into the *htdocs* folder. This will make LostLink accessible through your web server.

This section explains how to configure the database needed for LostLink to function correctly. LostLink relies on MySQL to store and manage system data. You will be guided through copying the provided database files, adjusting PHP configurations, and launching the necessary services in XAMPP to ensure the application runs smoothly.

3. **Database Setup:**

3.1. **Copy Database Files:** Copy the contents of the downloaded "mysql" folder to the designated XAMPP folder, then rename the pre-existing "mysql" folder to "mysql-former" to keep the previous content.

3.2. **Configuration:** To be able to use the website properly, click the "Config" button next to Apache in the XAMPP Control Panel. On the dropdown menu, select "PHP (php.ini)"

3.3. **Editing the Code:** Look for the following lines:

```
extension_dir = "ext"
extension=mysqli
extension=pdo_mysql
```

Remove the semicolon placed before them.

3.4. **Running XAMPP:** Start both Apache and MySQL in the XAMPP Control Panel

3.5. **Starting the Login Process:** On your browser, type in "localhost/All IPT/Lost and Found Project/login.php" to begin the login process.

> First preconfigured usable accounts and passwords:
> username: admin
> password: admin12345

> Second preconfigured usable accounts and passwords:
> username: 2301101444@student.buksu.edu.ph
> password: admin12345