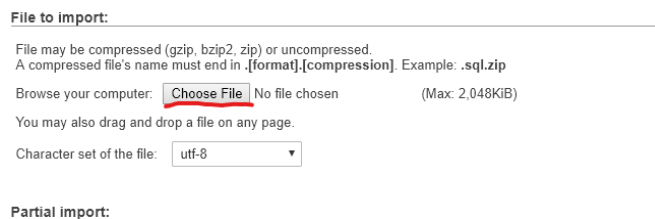# Admin Manual

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Installation

This section outlines the necessary steps for opening and running Lone Survivor HTML/JS project as well.

1. To start, follow the necessary steps outlined on how to installXAMPP for your system. The installation files for the application is within the installation folder included in the package, select the correct executable for your system. it is advised to install at the root of your main system drive.
2. Follow the steps of this guide to install the software correctly for your particular system: https://pureinfotech.com/install-xampp-windows-10/
3. The next step is to simply open the location where you've decided to install XAMPP and locate the htdocs directory and copy the "assignment3" folder which is included in the submission package within the source directory into this directory.
4. Next is to add the database which the game uses. Make sure to have your XAMPP apache server and MySql servers running as outlined in the setup link provided in step one, and then open a browser and navigate to http://localhost/phpmyadmin/db_import.php
5. On this page, click the "Choose File" and import the a3.sql file which is included in the submission package.

File to import:

File may be compressed (gzip, bzip2, zip) or uncompressed.
A compressed file's name must end in **.[format].[compression]**. Example: **.sql.zip**
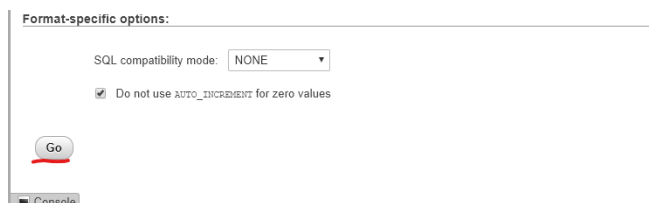
Browse your computer: Choose File No file chosen   (Max: 2,048KiB)

You may also drag and drop a file on any page.

Character set of the file: utf-8   ▼

Partial import:

6. Click go at the bottom of the page.

Format-specific options:

SQL compatibility mode: NONE   ▼

☑ Do not use AUTO_INCREMENT for zero values

Go

■ Console

7. Open up the sql link in the navigation bar and place the the following piece of code in the text field then press go:

SET PASSWORD FOR root@localhost = PASSWORD('AdamAssignment3');

8. Next open up a file explorer to your xampp folder and then the phpMyAdmin directory and open up the file "config.inc.php" in a text editor and change the line on line 19 to and save:

    $cfg['Servers'][$i]['auth_type'] = 'cookie';

9. Navigate back to http://localhost/phpmyadmin/ and attempt to login with the credentials:
    a. User: root
    b. Password: AdamAssignment3
10. If this has succeeded you should be able to continue on to the next step, otherwise be sure you have follow the steps correctly.
11. Finally, you can navigate to http://localhost/assignment3/index.html in your browser to begin playing Lone Survivor.

Maintenance:

This application is located on the localhost but may still require maintenance in the case of changes to libraries or software.

To update xampp in the case of a found vulnerability or other cause for maintenance start by uninstalling the xampp application

Next, simply follow the installation guide, though rather than using the included installation files, install the lastest version for your system from the xampp website

In the case of an update which deprecates a portion of the code, for development purposes you can install a version of chromium for your system which Is included in the software package under Software\Chrome

Otherwise, this page would require little maintenance unless deployed to the web onto a hosted server.