**Menorah Academy Technical Specifications**

**Tools & Technologies**

**Framework:** Laravel Framework 5.4

**UI Technologies:** HTML,CSS,JavaScript

**Programming Language:** PHP

**Database:** MySQL

**Project Management Tool:** Asana

**Version Controllers:** Source Tree & gitkraken

**Source Code Management:** GitHub

**Client Communication Tool:** Skype, Any Desk, Zoom, Email help desk software

**Project Deliverables**

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| **Deliverable** | **Description** |
| User Documentation | The user documentation is designed to assist end users to use the product. |
| Project Source Code | The complete project source code we will provide you |
| Database | Database with demo data |

**Server Requirements**

* **PHP>=7.1.3**
* **Mcrypt PHP Extension.**
* **OpenSSL PHP Extension.**
* **Mbstring PHP Extension.**
* **Tokenizer PHP Extension.**
* **PHP Fileinfo extension must be installed/enabled to use Intervention Image.**
* **<http://www.php.net/manual/en/zip.installation.php>**
* **<http://www.php.net/manual/en/book.zip.php>**
* **For PDF support please install the extension available at [http://phantomjs.org](http://phantomjs.org/)**

**System Configurations to install project in localhost**

* Pentium IV or any higher processor
* 500 MB RAM
* 500 MB hard free drive space

**Installation:**

**Please follow the installation steps for Localhost**

Step1: First we have to install xampp in the system

Download xampp from here (<https://www.apachefriends.org/download.html>)

Step2:after installing the xampp we get one folder in the C drive called xampp, under this folder we get one subfolder called htdocs.

Step3: Extract the Project and Paste it in the htdocs folder

Step4: Run this command in Browser

**localhost/project\_folder\_name/install**

**Eg: localhost/schoolsystem/install**

**Please follow the installation steps for Server:**

Step1:Extract the Project and Paste it in the Root folder (public\_html)

Step2: Create Database using MySQL wizard option.

Step3: Run this command in Browser

**yourdomain.com/install**

**Eg:simpleschoolsolutions.com/install**

Step4: Update your Database details in that installation page and choose demo data option and click on install.