

Installation Guide

1. Install XAMPP

Download and install XAMPP from <https://www.apachefriends.org/>. Make sure PHP, Apache, and MySQL are included.

2. Start Apache and MySQL in XAMPP

Open the XAMPP Control Panel and click Start for Apache and MySQL. Both should display “Running” in green.

3. Clone or Download the Project

Place the project folder inside your XAMPP htdocs directory.

Windows: C:\xampp\htdocs\classroom-equipment-checkout

OR IN COMMAND PROMPT

```
cd C:\xampp\htdocs\  
git clone https://github.com/pillowyz/classroom-equipment-checkout.git  
cd classroom-equipment-checkout
```

Mac: /Applications/XAMPP/htdocs/classroom-equipment-checkout

OR IN TERMINAL

```
cd /Applications/XAMPP/htdocs/  
git clone https://github.com/pillowyz/classroom-equipment-checkout.git  
cd classroom-equipment-checkout
```

4. Open phpMyAdmin

Go to: <http://localhost/phpmyadmin>

5. Create a New Database

Create a database named: equipment

6. Import the Database File

Click the equipment database → Import → Choose File → select database/equipment_database.sql → Go.

You should see “Import has been successfully finished”.

7. Open the Application

Visit: <http://localhost/classroom-equipment-checkout/frontend/index.html>

8. Use the Default Test Account

Email: student@email.com

Password: studentpassword

2FA Code: Any 6-digit number (e.g., 123456)

9. (Optional) Enable Real 2FA Email Sending

Edit backend/send_2fa.php with your Gmail and Gmail App Password for real email verification.

10. Begin Using the System

You can now log in, browse equipment, check out items, return items, and manage sessions normally.