

# Student Enrollment Portal — Documentation & Support

## Overview

The Student Enrollment Portal is a web-based application that allows students to register for their courses and view the list of enrolled students.

The system is built using HTML, CSS, JavaScript, PHP, and MySQL, and helps automate the process of managing student records efficiently.



## Installation Guide

Follow these steps to install and run the project on your computer:

1. **Install XAMPP**

- Download and install XAMPP from <https://www.apachefriends.org>.
  - Launch XAMPP Control Panel and start Apache and MySQL.

2. **Set Up the Project**

- Copy the project folder (e.g., student\_enrollment\_portal) into the htdocs directory of your XAMPP installation.

Example: C:\xampp\htdocs\student\_enrollment\_portal

3. **Create the Database**

- Open phpMyAdmin via <http://localhost/phpmyadmin>
- Create a new database named enrollment\_db
- Import the SQL file provided (e.g., enrollment\_db.sql) to create the required table.

4. **Run the Project**

- In your browser, go to:
  - 👉 [http://localhost/student\\_enrollment\\_portal/](http://localhost/student_enrollment_portal/)
  - You should see the student registration form and student list pages.

## How to Use the Portal

### 1. Register a Student

- Fill out the registration form with student details (name, ID, course, etc.).
- Click Submit to save the record in the database.

## 2. View Enrolled Students

- **Navigate to the “Student List” page to view all registered students.**

## 3. Filter or Count Students by Course

- **Use the filter option to display only students enrolled in a specific course.**
- **The total number of students per course is displayed automatically.**

## FAQs (Frequently Asked Questions)

**Q1: The form isn't saving data. What should I do?**

➡ **Check if Apache and MySQL are both running in XAMPP. Also, verify your database name and connection credentials in config.php.**

**Q2: My page shows an error like “Connection failed.”**

➡ **Ensure your database is correctly set up and that the table name in your PHP code matches the one in phpMyAdmin.**

**Q3: Can I deploy this online?**

➡ **Yes. Use free hosting like 000Webhost or InfinityFree. Upload both your files and SQL database.**



## Developer Support

**If you're setting up the project for the first time or contributing as a team member:**

- **Read the README file on GitHub for setup instructions.**
- **Use Trello to track bugs and progress.**
- **Report any technical issues to the Backend Developer or Project Manager.**

## Tools Used

- **Google Docs – for writing documentation**
- **GitHub README – for developer setup guide**
- **Loom (optional) – to record a quick video walkthrough**