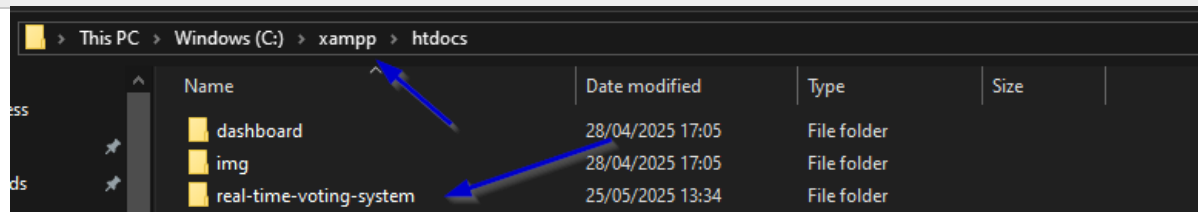


Step 1: Install XAMPP

- **Download and install:** xampp-windows-x64-8.0.30-0-VS16-installer.exe
(Make sure to install it in a directory like C:\xampp and allow Apache/MySQL permissions if prompted.)

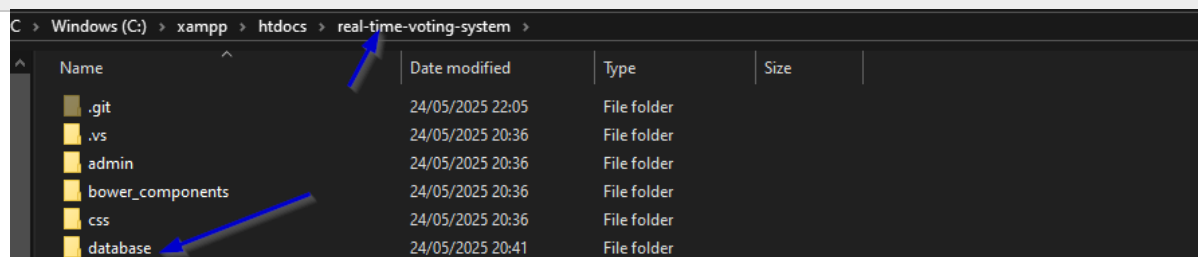
Step 2: Clone the Project from GitHub

- **Clone the repository from:**
<https://github.com/shenzlule/real-time-voting-system.git>
- **Place the cloned folder inside the htdocs directory,** located in the XAMPP installation directory (e.g., C:\xampp\htdocs\).

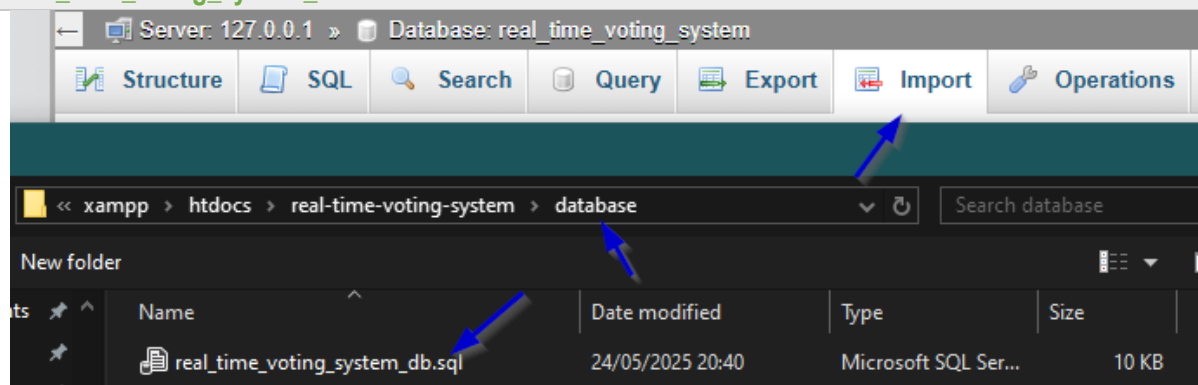


Step 3: Import the Database

- **Open your browser and go to:** http://localhost/phpmyadmin
- **Click Import, and select the SQL file inside the project's database folder.**
- **Database name must be:** real_time_voting_system_db
(Make sure the database you create has exactly this name.)



Step 4: Make sure to import this database using phpMyAdmin the database name is **real_time_voting_system_db** the created database should have the same name.



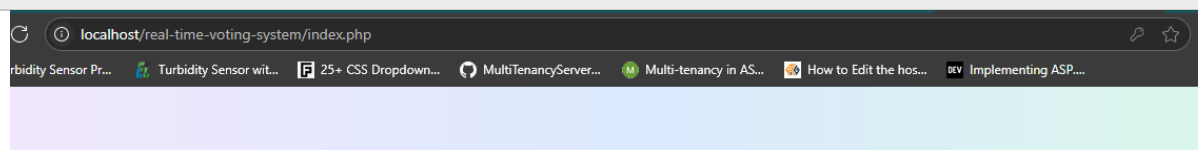
Step 5: Start XAMPP Services

- Launch the XAMPP Control Panel.
- Start Apache and MySQL.

Module	PID(s)	Port(s)	Actions
Apache	5336 8472	80, 443	Stop Admin Config Logs
MySQL	6788	3306	Stop Admin Config Logs
FileZilla			Start Admin Config Logs
Mercury			Start Admin Config Logs
Tomcat			Start Admin Config Logs

Step 6: Run the Application

- Open your browser and navigate to:
<http://localhost/real-time-voting-system>
(Assumes the folder name in htdocs is real-time-voting-system.)



Step 7: Authentication

Login Credentials

- Admin Login:
 - Username: jeremie
 - Password: jeremie
- Student Login:
 - Student ID: evliCGW3k4fQpmP
 - Password: jeremie

Step 7: Explore the System

- You can now tour the real-time voting system features as either an admin or student.