README - College Sports Event Registration

README - College Sports Event Registration Web Application

Project Overview:
This web application allows college students to register for sports events via a form. Data is stored in a MySQL database, and the form includes both client-side and server-side validation.

Technology Stack:
- Frontend: HTML, CSS, Bootstrap 5
- Backend: PHP
- Database: MySQL
- Server: XAMPP (Apache + MySQL)

Setup Instructions:
Step 1: Install Required Tools

1. Download and install XAMPP
   → XAMPP Download Link

2. Launch XAMPP Control Panel

3. Start the following services:

   o Apache

   o MySQL

Step 2: Set Up the Project Files

1. Extract the zip file college_sports_registration.zip

2. Move the extracted folder college_sports_registration to the following directory:

C:/xampp/htdocs/

Step 3: Create the Database

1. Open your browser and go to: http://localhost/phpmyadmin

2. Click the Import tab.

3. Choose the file: college_sports_registration/sql/sports_event.sql

4. Click Go.
   This will create a database named college_sports with the required registrations
   table.

Step 4: Configure Database Connection

1. Open the file: college_sports_registration/db/config.php

2. Ensure the following configuration (default XAMPP setup):

```php
<?php

$host = "localhost";

$user = "root";

$pass = "";

$db = "college_sports";

$conn = new mysqli($host, $user, $pass, $db);

if ($conn->connect_error) {

   die("Connection failed: " . $conn->connect_error);

}

?>
```

Step 5: Run the Application in Your Browser

1. Go to: http://localhost/college_sports_registration/

2. You will see the Sports Registration Form:

   o   Fill out and submit the form

   o   View all registered entries

   o   Edit and Download registrations as PDF

Features:

- Responsive Bootstrap UI
- JavaScript validations for form fields (e.g., name, email, mobile)
- Server-side validations in PHP for security
- View submitted registrations