ONLINE COURSE REGISTRATION SYSTEM

Software Engineering

Project Report

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Under Supervision

Of

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Appendix

Topic	Page No

Requirements & Technologies

Web Browser   : Mozilla, Google Chrome, IE8, OPERA

Software   : XAMPP Server

Technology Implemented : Apache Server

Language Used   : PHP 5.62 (Developed in Core PHP)

Database   : My SQL

Steps to Run the Code

A. Installation Steps

1. Unzip file on your local system.
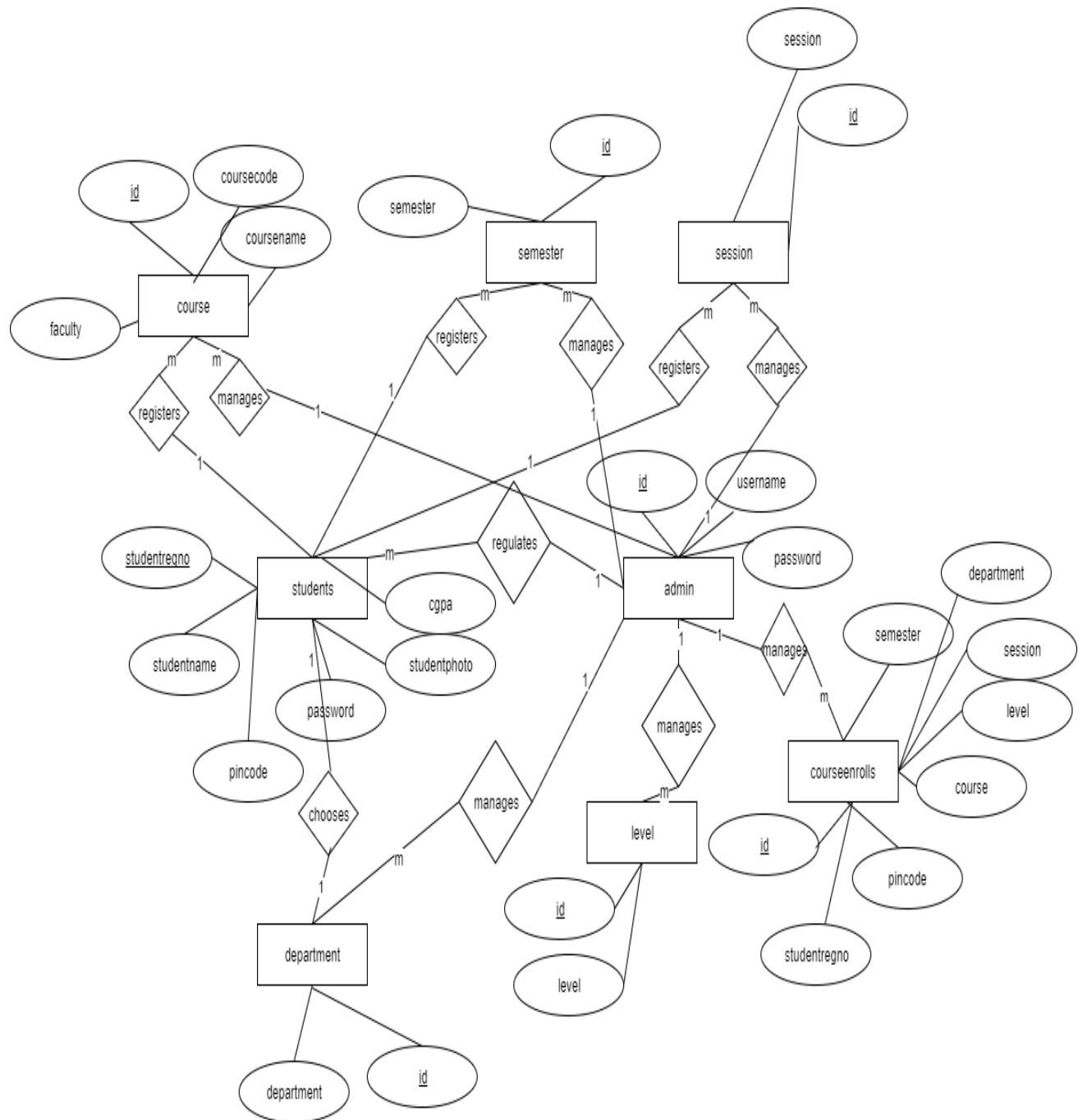2. Put this file inside root directory.
3. Database Configuration.

B. Database Configuration

- Open PHPmyAdmin http://localhost/phpmyadmin/
- Create Database onlinecourse
- Import database onlinecourse.sql (available inside zip package)
- Open Your browser put inside browser http://localhost/onlinecourse
- **Login Details**
  To Login as admin put inside browser http://localhost/onlinecourse/admin
  Login Details for admin: admin/admin
- To Login as Student put inside browser http://localhost/onlinecourse/
  Login Details for Student: 123456/Test@123

Features of the Project

1. It enables students to easily do their registration for the semester.

2. It doesn't allow enormous registration by a particular student.

3. It also doesn't allow outsiders to do fake registrations.

4. Only Admin can make a student authorise to use the system.

5. Admin can edit the session, semester, course, year, limit of seats etc.

6. Students can add their own image while printing the course registration forms.

Diagrams

1. Entity-Relationship Diagram

2.Use Class Diagram
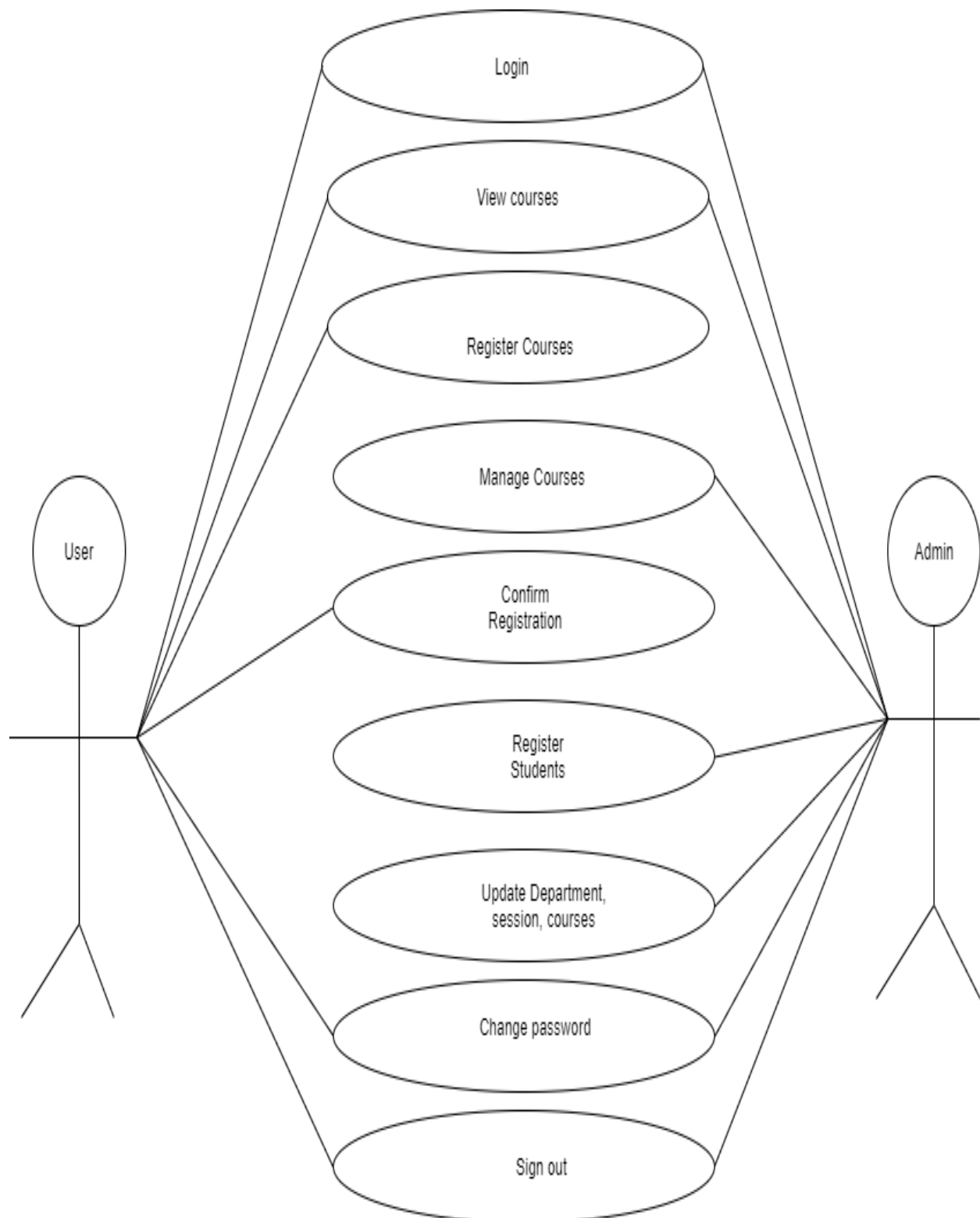
Screenshots

Student

1. Login page of the student.

2. After logging in successfully.

3. Enrolment page for the course by the student (Verification Page- By human or by robot).

4. Enrolment for the course by the student. (After Verification)

5. After successful enrolment, student can see his/her enrolled courses. And he/she can also get the print of enrolled courses list.

6. Student's personal profile page.

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Online Course Registration

ENROLL FOR COURSE   ENROLL HISTORY   MY PROFILE   CHANGE PASSWORD   LOGOUT

STUDENT REGISTRATION

Student Registration

Student Name
snehith

Student Reg No
123456

Pincode
826553

CGPA
8.15

Student Photo

Upload New Photo
Choose File   No file chosen

Update

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7. Student can change his/her login password here.

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Online Course Registration

ENROLL FOR COURSE   ENROLL HISTORY   MY PROFILE   CHANGE PASSWORD   LOGOUT

STUDENT CHANGE PASSWORD

Change Password

Current Password
Password

New Password
Password

Confirm Password
Password

Submit

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Admin

1. Admin login page.

2. After logging in successfully by admin, we can have the option of changing his/her login password because the credentials of admin should be changed frequently.

3. Admin can manipulate the session in this page.

4. Admin can manipulate semesters here in this page.

5. In this page admin can manipulate the departments

6. Admin can manipulate courses here in this page.

7. Admin can able to add/ delete a student or simply can register/unregister a student.

8. Admin can see the list of students who are registered in the college.

9. Admin can see and have a print of list of students who enrolled for different courses.

10. Admin can track the students' login session here.

Benefits to the User

1. Can register for the semester/ particular course at any point of time from any remote location.

2. In avoiding delay caused due to lethargic clerical work.

3. Can forget about mistakes/ over-writings in the "*HARD*" copy of the application.

Future Works

1. Can integrate the same with the online result management system.

2. Can authenticate the credentials with GMAIL API.