**PROJECT SETUP**

**Part - 1 : Setting Up The Project**

1. You need to have php7, apache2, MySQL,phpmyadmin installed on your machines.

2. Extract this in your /var/www/html folder

3. It would make a separate folder named 'sep-2'.

**PART - 2 : Setting up MySQL Database**

4. It's time to use the attachment - db.sql. Download it.

5. Save this file on Desktop.

6. Open terminal, reach Desktop (i.e. type in cd Desktop)

7. Open MySQL type mysql -u your\_user\_name -p . It will ask for your MySQL password.

8. Create a database named LMS : create database LMS;

9. Exit MySQL (press Ctrl + C )

10. Now in the terminal (current location being the Desktop) : mysql -u your\_user\_name -p LMS < db.sql

11. It will again ask for password, enter it. It should be done.

(To verify that the database is successfully imported - check if your LMS database consists of 3 tables)

**PART - 3: Connecting SEP to MySQL**

12. Open /var/www/html/sep-2/src/db-stuff

13. You should see 3 files: db\_connect.php, db\_handler.php and config.php

14. Open config.php :

It looks like:

<?php

// contains db and api configuration

// #defines

define('DB\_USERNAME', 'your\_username');

define('DB\_PASSWORD', 'your\_password');

define('DB\_HOST', 'localhost');

define('DB\_NAME', 'LMS');

?>

15. Change the first 2 lines, in place of your\_username, type your username and in place of your\_password type your MySQL password.

PART - 4: Testing the setup

16. Start your apache2 server: sudo service apache2 start

17. Type: http://localhost/sep-2/src/public/

18. A login page will appear. If things are setup right: you will be able to login using the following credentials.

username -> aditya1304jain@gmail.com(approving authority)

password -> 12345

username ->adityajain.iit@outlook.com(admin)

password -> 12345

username ->cse150001001@iiti.ac.in

password ->12345

(you may use other accounts / can create your account in the accounts table in the database)

(aditya is a general user, 1REC is a recommending authority and dhruv is an approving authority).