

Instructions to install and download Chapter Chat locally:

Chapter Chat is a web application powered by the following technologies:

PHP version 5.6

MySQL version 5.6.35

Apache Web Server

PHP+MySQL+Apache Setup

The following are instruction on to setup PHP+MySQL+Apache on your computer in case you don't have them already:

Option1: Install WAMP for Windows <https://sourceforge.net/projects/wampserver/> and WAMP for Mac <https://www.mamp.info/en/mamp-pro/>

Option2:

1. Install MySQL version 5.6.35 <https://dev.mysql.com/downloads/mysql/5.6.html> it is better to have the same version of the MySQL as we used for Chapter Chat to avoid some manual fixes in the db import.
2. Install PHP using this link <http://php.net/downloads.php> , please note that the PHP version we used is 5.6.
3. Install Apache web server <http://www.apache.org/dyn/closer.cgi>

Chapter Chat Setup

And here we go few instruction to download Chapter Chat to your local servers:

1. ReadEdu.sql file contains all database related items such as Tables, Data, Procedures, Functions and Views.
2. Start MySQL server in WAMP or MAMP.
3. Navigate to MySQL and do import of file ReadEdu.sql.
4. When step#3 is finished you should see a new database called ReadEdu existed on your local MySQL Server.
5. Unzip the code folder ReadEdu.zip into htdocs folder, you can find this folder in the php home installation/bin, Or if you installed the MAMP, it will be Applications/MAMP/bin/htdocs.
6. After the zipped file got unzipped please find the database connection file db_connect.php, please comment out the connection line there and use the one below instead

```
$conn = new mysqli("127.0.0.1", "cceduuser", "Edu4Read$", "ReadEdu", 3306);
```

In case the user is not defined please use the following sql commands to create the user and grant it the correct permissions:

```
CREATE USER 'cceduuser'@'localhost' IDENTIFIED BY 'Edu4Read$';  
GRANT ALL PRIVILEGES ON * . * TO 'cceduuser'@'localhost';  
FLUSH PRIVILEGES;
```

Chapter Chat Usage Help

1. Please make sure that Apache web server is running then navigate to <http://localhost/ChapterChat/index.php>

2. You have 2 options register or Sign In using some test users and teacher we have already in the system.
 - a. Sign In: you can use the following profiles, one for student and another for a teacher to see both dashboards.
 - Student Login:
User Name: GGray2027
Password: 12312
 - Teacher Login:
User Name: ESteely2028
Password: 12312
 - b. Register:
 1. Register as a student: once you register as new student, you will no data in the Student Dashboard, but you will have a lot of book to quiz on, as soon as you start taking quizzes data will be added in the Student Dashboard.
 2. Register as a teacher: This one requires a little more work because you will need to add few students in the same class as the teacher you just added in order to see some data in the Teacher Dashboard.

And by now you should have <http://localhost/ChapterChat/index.php> ready to use!