

Instruction Manual for On The Exam Line

We will split the manual into three main parts: Launching the Application, User/Student, and Administrator/Teacher. The Administrator/Teacher section will be significantly bigger, as the administrator has many more functions.

Launching the Application

Step 1:

Install XAMPP. (Here is a link that will walk you through installing XAMPP and making sure the application works: <https://blog.udemy.com/xampp-tutorial/>)

Step 2:

Copy and paste the source code in the following directory:

C:/xampp/htdocs/OnTheExamLine

You will have to create the OnTheExamLine folder.

Step 3:

Start XAMPP and start Apache and SQL.

Step 4:

Enter the following URL in your web browser:

localhost/phpmyadmin

This is where you will create a database and import the .sql file given to you.

The instructions for importing is at the end of this instruction manual.

Step 5:

Enter the following URL in another tab in your browser:

Localhost/OnTheExamLine/login.php

This is the login page of the application.

Student

You will be provided with the link to the login page of the website. Log in by entering your username and password, which is set by the administrator when they created your account.

After you log in, you will be given an option to take a test or see your results.

If you choose to take a test, the chapters you are eligible to take a test for will be displayed. You can only take one test at a time and you can take each test only once. Once you finish the test, your initial results will be displayed immediately.

If you choose to see your results, it will give you the option to choose which test's results you want to see. If you haven't taken any tests yet, the page will be empty. The displayed results will have the grade for the multiple-choice questions (which are graded automatically), and the essay questions if they have already been graded by the teacher. If the essay questions have not been graded, it will show 0/0 and your multiple-choice grade will be your final grade. You can log in and see the results as many times as you want.

Administrator / Teacher

Step 1: Logging in.

The default login credentials for the administrator are:

Username: admin

Password: admin

Do not change the username, but feel free to change the password as this one is easy to guess. You will have to change this in the database directly. After saving all the changes, log in using the set username and password.

Step 2: Using the appropriate option.

Select whichever operation you want to do and press submit.

Functionality of each of the options are explained below.

➤ **Add new user**

- ❖ This option lets you add a new user.
 - ✓ Select the chapter the user can take exam for.
 - ✓ Select the access restriction of the user.
 - ✓ Enter the username of the user.
 - ✓ Enter the password for the user.
 - ✓ Enter the real name of the user.
 - ✓ Please enter all the information above.

➤ **Edit Existing User**

- ❖ This option lets you edit the details of an existing user, except for the chapters.
 - ✓ Select the username which you want to edit.
 - ✓ Enter new username, real name, and password.
 - ✓ The ones not entered will not be changed.

➤ **Add Chapter for Existing User**

- ❖ This option lets you add a chapter for an existing user to take test from.
 - ✓ Select the username which should receive the new chapter.
 - ✓ Select the Chapter to be added. If the user already has access to a chapter, it will not be displayed here.

➤ **Delete Existing User**

- ❖ This option allows you to delete any existing user except for the admin.
 - ✓ Select the user to be deleted.
 - ✓ If the user has taken any exams, the exam data will be deleted too.

➤ **Add new Test**

- ❖ This option lets you add a test to the database.
 - ✓ Enter the information asked for.
 - ✓ Do not leave anything blank.

- ✓ Enter a number greater than or equal to 1 for the number of questions.
- ✓ If the chapter and test combination already exists, an error will be shown.
- ✓ After entering all the data, click the “Add Test” button.
- ✓ In the next page you will have to enter the questions.

➤ **Clone Existing Test**

- ❖ This option lets you create a new test which will have all the questions of an existing test.
 - ✓ Select the test to be cloned.
 - ✓ Enter the chapter name and test name of the new test.

➤ **Modify Existing Test**

- ❖ This option lets you modify the features of an existing test.
 - ✓ Select the test to be modified.
 - ✓ Five options will be displayed with the test information:
 - Change Test Name
 - Enter the new name of the test.
 - Change Questions and Options
 - This will display all the questions currently stored.
 - You will be able to edit any and all of the questions and their options.
 - Do not leave any of them blank.
 - Change Number of Questions
 - Enter the new number of questions.
 - Do not leave any of it blank.
 - If you don't want to change the number of either of them then go back.
 - If the new number is less than the original, then the last few questions will be automatically deleted.
 - If the new number is greater than the original, then there will be space for entering the new questions.
 - Either way you will get a chance to change the questions after entering the number of questions.
 - Once again, do not leave any of the questions blank.
 - Delete Specific Questions
 - Displays all the available questions.
 - Select the question to be deleted and click the “Delete Question” option.
 - Change Time Limit
 - Enter the new time limit wanted and click “Submit”.
 - Do not leave it blank.

➤ **Change Chapter Name**

- ❖ This option allows you to change the name of a chapter.

- ✓ Select the chapter whose name is going to be changed.
 - ✓ Enter the new name of the chapter.
- **Delete Existing Test**
- ❖ This option allows you to delete an exam.
 - ✓ Select the test to be deleted and then click the “Delete Test” button.
 - ✓ As each test corresponds to a chapter, if all the tests of a chapter are deleted, the chapter will be automatically deleted.
- **Grade Test**
- ❖ This option lets you grade the Essay questions of a user who has already taken a test.
 - ✓ Select the name of the user whose test needs grading.
 - ✓ Select the test taken by the user which needs to be graded.
 - ✓ Enter the grade and the max possible.
 - ✓ Do not leave any of it blank.
- **Review Client Answers**
- ❖ This option lets you see the answers of the users along with the correct answers of the exam.
 - ✓ Select the name of the user who needs to be reviewed.
 - ✓ Select the name of the exam to be reviewed.
 - ✓ See the question, correct answer, and the user’s answer.
 - ✓ Press back to select another user and do a similar review.
 - ✓ Press “OK” to go to the admin page.
- **Review Client Performance**
- ❖ This option compiles all the useful data of every client.
 - ✓ Displays the name, username, test name, completion time, and grades.
 - ✓ After done viewing scores, click the back button to go back.
- **Review Test Statistics**
- ❖ This option lets you see the statistics of a test.
 - ✓ Select the test whose statistics you want to see.
 - ✓ The maximum, minimum, and the average of that test will be displayed.

Additional Procedures

Exporting an Existing Database

This section explains how to export the database you have.

Step1:

Select the database to be exported and select the export option.

Step2:

Name your template. If you already have your template, select it.

Step 3:

Select the 'Custom' export method as shown above.

Step 4:

Do not change anything except for the tables shown in the 'Tables' Section. In this section select all the tables you want to export.

Step 5:

Scroll down to the end of the page and click the button which says 'Go'.

Importing a Database

This section explains how to import a database.

Step 1:

Create a new database with whatever name you like.

Step 2:

Make sure the database has no tables to start with. If there are any tables, that's okay too, but make sure the existing tables don't have the same name as the tables you are about to import.

Step 3:

Select the import tab which will be located towards the top of the page.

Step 4:

Select the file to be imported and click go.

Deleting all Tables from a Database

This section explains how to remove all the tables from a database.

Step 1:

Click on the database name.

Step 2:

Check all the tables.

Step 3:

Under the names of all the tables there will be a drop-down menu that says "With Selected:". In this menu select "drop" and click go.