

Online Exam System v2



Documentation and user guide

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Thank you for purchasing my application, if you have any questions that are beyond the scope of this documentation, please feel free to email me via the email provided above.

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Introduction

Online Exam System (OES) is a web-based examination and quiz system implemented using CodeIgniter framework. It uses JQuery and MYSQL database. OES system will give your users such as students the option to take exams online and get the results immediately they finish. The system will help students and develop their skills.

Requirements

OES can be installed on any PHP enabled web server that can connect to a MySQL database. This includes shared servers, dedicated servers, and local installations running on Linux, UNIX, BSD, Mac OS X, and Microsoft Windows operating systems. The requirements to have OES system up and running are: -

- Web Server
- PHP
- MySQL Database Server

Pre-installation Steps

OES is a web based solution that needs its relevant files to exist on the web server. The files can be copied to the web server by extracting the download package on your computer and uploading its contents to the web server via FTP, or by copying the download package to the web server directly and extracting its contents there.

The contents of the download package need to be copied to the public HTML directory in the web server it is serving from.

Examples of public HTML directories are:

- /home/chat/public_html/
- /srv/www/htdocs/
- /usr/local/htdocs/
- /var/www/vhosts/chat.com/httpdocs/

The contents of the download package once extracted are:

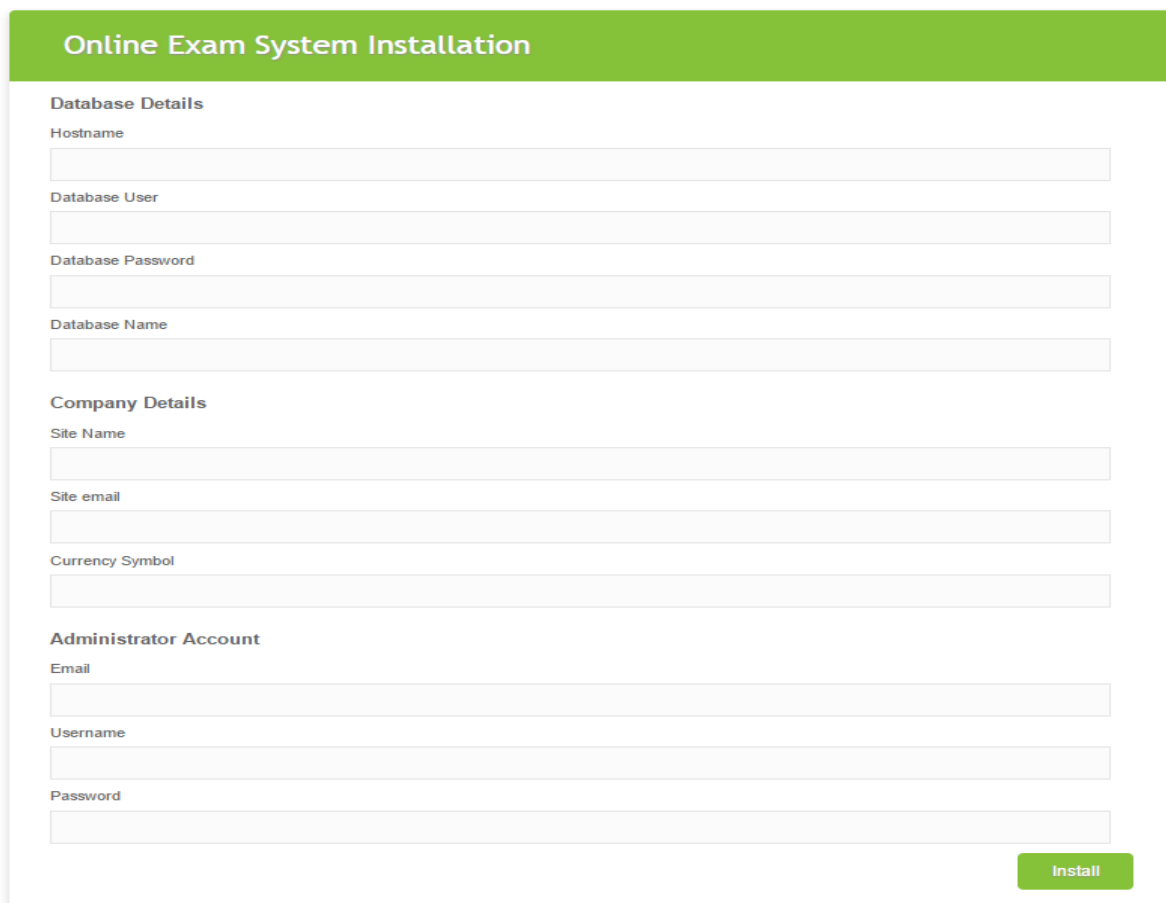
- application (directory)
- system (directory)
- assets (directory)
- downloads (directory)
- install (directory)
- files (directory)
- mpdf60 (directory)
- sparks (directory)
- .htaccess
- index.php

Installation

The installation process is quick and straight forward, after uploading the files to your web server, open your browser and navigate to the install url by typing

[http://\[yourdomain\]/\[youappfolder\]/install](http://[yourdomain]/[youappfolder]/install)

After entering the above url the install screen should appear as shown below



The screenshot shows a web form titled "Online Exam System Installation" with a green header. The form is divided into three main sections: "Database Details", "Company Details", and "Administrator Account". Each section contains several input fields for user information. At the bottom right, there is a green "Install" button.

Online Exam System Installation	
Database Details	
Hostname	<input type="text"/>
Database User	<input type="text"/>
Database Password	<input type="text"/>
Database Name	<input type="text"/>
Company Details	
Site Name	<input type="text"/>
Site email	<input type="text"/>
Currency Symbol	<input type="text"/>
Administrator Account	
Email	<input type="text"/>
Username	<input type="text"/>
Password	<input type="text"/>
<input type="button" value="Install"/>	

Fill in your database details i.e. the hostname, database user, database password and the database name. Then enter the company name and email and your app currency.

Also in this screen you will be able to create a default master administrator account by specifying the email, username and the password. This details will be used to login to the system as a master administrator. After all the required fields are entered correctly, your form will look like this

Online Exam System Installation

Database Details

Hostname

localhost

Database User

root

Database Password

Database Name

oesdb

Company Details

Site Name

Online Examinations Portal

Site email

test@oes.com

Currency Symbol

\$

Administrator Account

Email

test@oes.com

Username

admin

Password

Install

Click on install button to start the installation process.

And it's as simple as that, now the application has been installed and can be accessed via your web browser.

Post – Installation steps

But just before you begin using system, you will need to do one more thing, if you followed all the installation steps properly you should now see the following screen when you try to access your system

Online Exam System Installation

Please delete or rename the **INSTALL FOLDER** to disable the installation script and then [Go to system](#)

Database Details

Hostname

Database User

Database Password

Database Name

Company Details

Site Name

Site email

Currency Symbol

Administrator Account

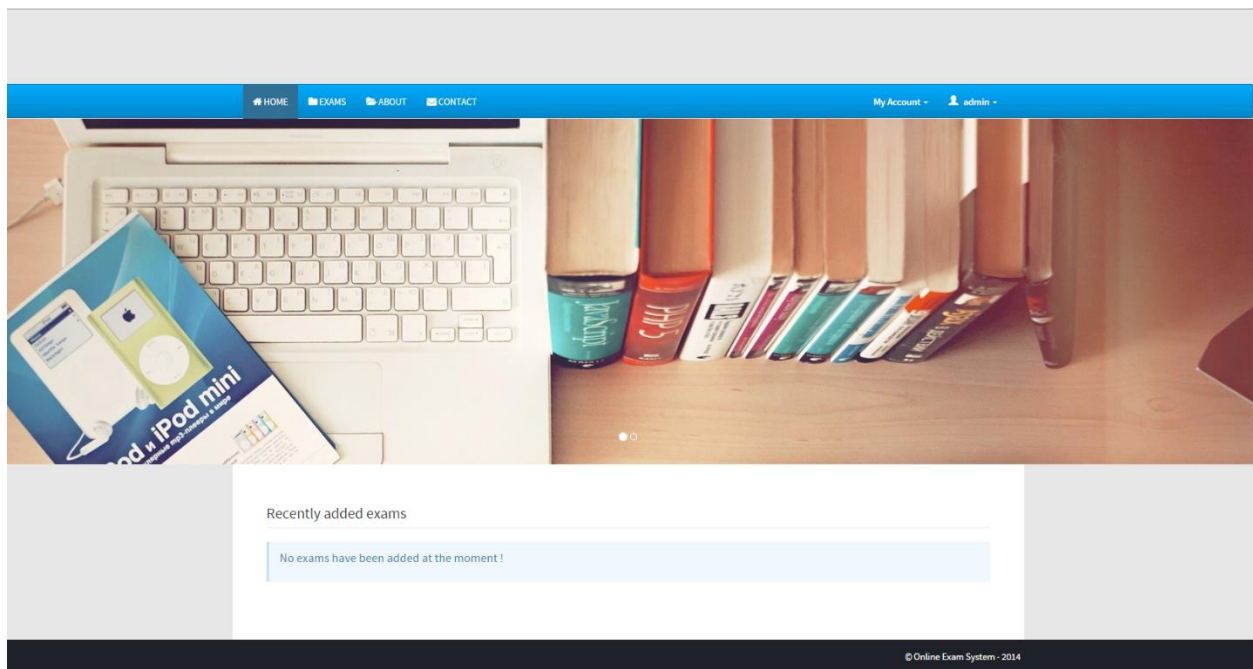
Email

Username

Password

Install

To solve the error you need to either delete or rename the **install folder** so as to disable the installation script and access the system. After this you, should see the home.



Hurray, that's all!!!!

Feel free to customize the script in whichever way that suits your requirements.

System Guide

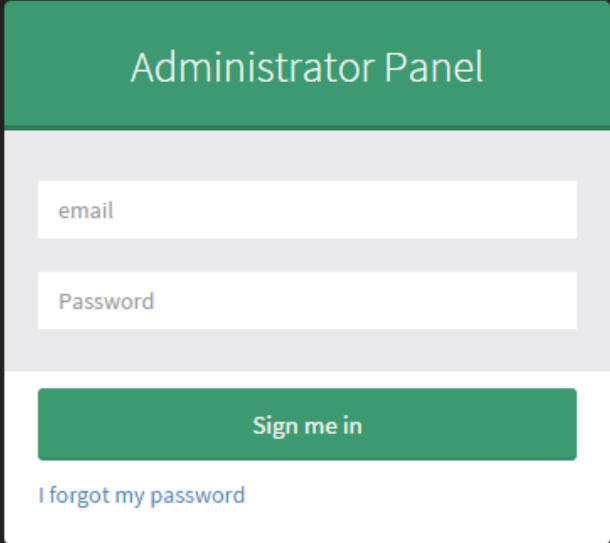
Administration Panel

The administration panel is a restricted portion of the system which is only accessible to administrators only. The administrator is basically the person who will be responsible of managing the system in terms of adding the exams, exam categories, answers, adding new users etc.

To access the administrator panel, use this URL

<http://youdomain.com/yourfolder/admin/auth>

The following screen should appear



Administrator Panel

email

Password

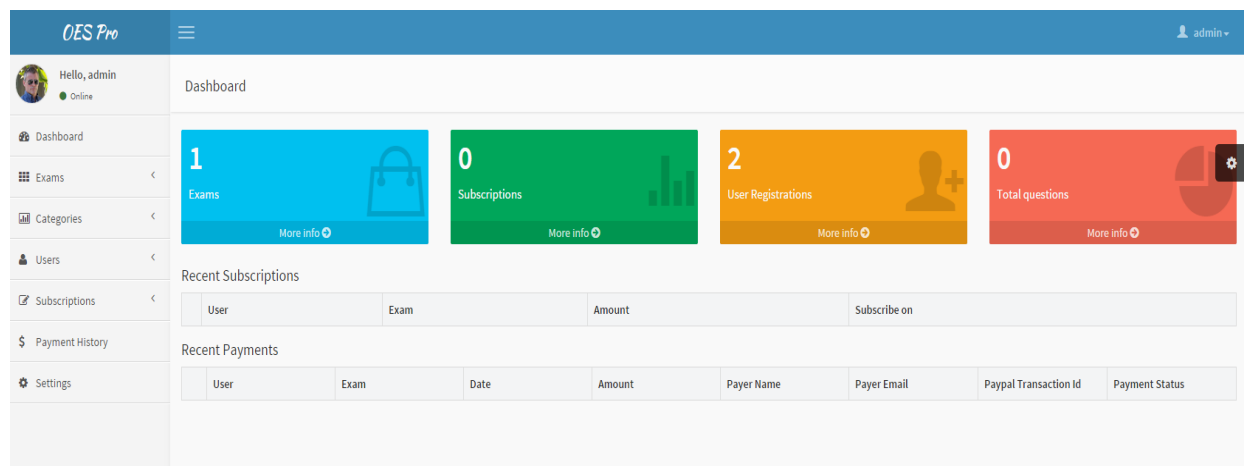
Sign me in

[I forgot my password](#)

Admin Dashboard

After logging in the admin dashboard is the next screen. The dashboard provides a means to navigate the different functions that can be performed by the administrator which includes

- Exam Management
- Exam Category Management
- Users Management
- Subscriptions Management
- Payment History
- System Settings



The dashboard has a summary of the system items as well as the most recent subscriptions as well as the most recent exams added.

Getting Started

1. Click on the settings menu at the bottom of the left sidebar. This will open a window where you can add the application information so as to fully make it customized.

The screenshot shows the 'Settings' page in the OES Pro application. The left sidebar has a 'Settings' menu item at the bottom. The main content area is titled 'Settings' and contains several form sections:

- Site Title:** A text input field containing 'Online Examinations Portal'.
- Description:** A text input field with a rich text editor toolbar (Normal text, Bold, Italic, Underline, Bulleted list, Numbered list, Link, Unlink, Image).
- Keywords (comma separated):** A text input field containing 'exam, test, quiz'.
- Address:** A text input field.
- City:** A text input field.
- Email:** A text input field containing 'sammikaranja@gmail.com'.
- Phone:** A text input field.
- About Us Page Content:** A text input field with a rich text editor toolbar (Normal text, Bold, Italic, Underline, Bulleted list, Numbered list, Link, Unlink, Image).
- Certificate Settings:** A section with a 'Certificate Logo' (Choose file, No file chosen), 'Certificate signature Text' (a large text area), and 'Certificate Signature' (Choose file, No file chosen).
- Paypal Settings:** A section with 'Paypal Email' (a text input field) and 'Paypal Mode' (a dropdown menu set to 'Sandbox').

2. Next click the categories menu in order to add a new category, remember you cannot add an exam without adding a category first since an exam belongs to a category.

The screenshot shows the 'Create Category' page in the OES Pro application. The left sidebar has a 'Categories' menu item selected. The main content area is titled 'Create Category' and contains a form with the following fields:

- Name:** A text input field.
- Description:** A text input field with a rich text editor toolbar (Normal text, Bold, Italic, Underline, Bulleted list, Numbered list, Link, Unlink, Image).
- Submit:** A blue button at the bottom right of the form.

3. After adding the category, you can now add an exam by going to the exams menu then add exam sub menu.

The screenshot shows the 'Create Exam' form in the OES Pro dashboard. The left sidebar contains navigation links: Dashboard, Exams (with sub-links 'Add Exam' and 'View Exams'), Categories, Users, Subscriptions, Payment History, and Settings. The main content area is titled 'Create Exam' and contains several input fields: 'Category' (a dropdown menu), 'Name' (a text field), 'Description' (a rich text editor with formatting options like Bold, Italic, Underline, and links), 'Available From' (a date picker), 'Available To' (a date picker), 'Duration (mins)' (a text field), 'Number of questions' (a text field), 'Pass Mark (%)' (a text field), 'Type' (a dropdown menu), 'Cost' (a text field), and 'Status' (radio buttons for 'Active' and 'Inactive'). A 'Submit' button is located at the bottom right of the form.

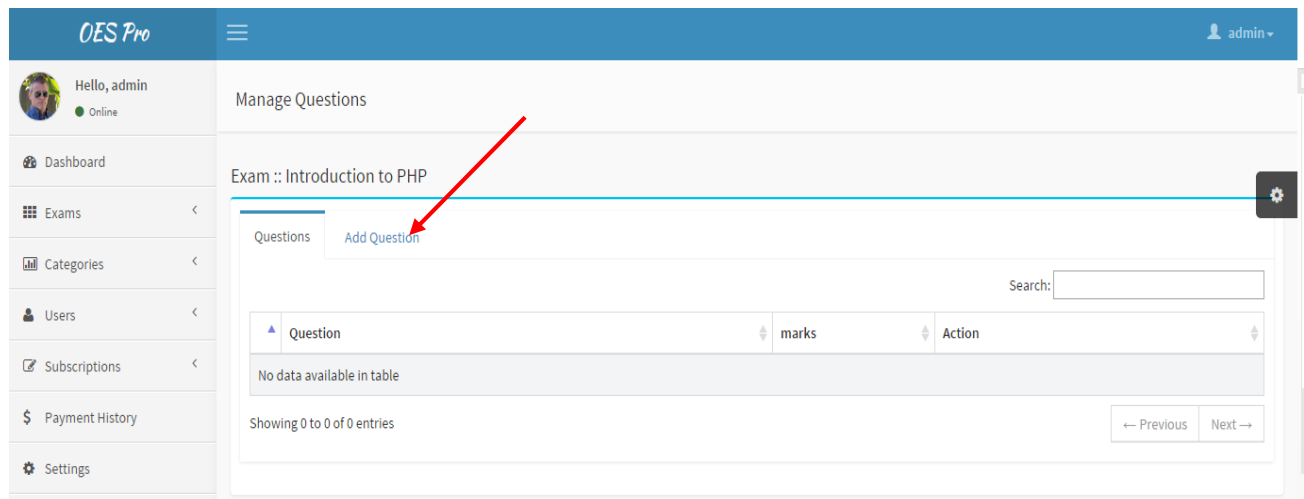
4. Next it's time to add the questions and their answers click on View exams under exams menu then choose the exam you want to add questions for and then click on **manage** button under the questions column.

The screenshot shows the 'Exams' page in the OES Pro dashboard. The left sidebar is the same as in the previous screenshot. The main content area is titled 'Exams' and features a search bar at the top right. Below the search bar is a table with the following columns: Name, Description, Available From, Available To, Questions, and Action. The table contains one entry with the following data:

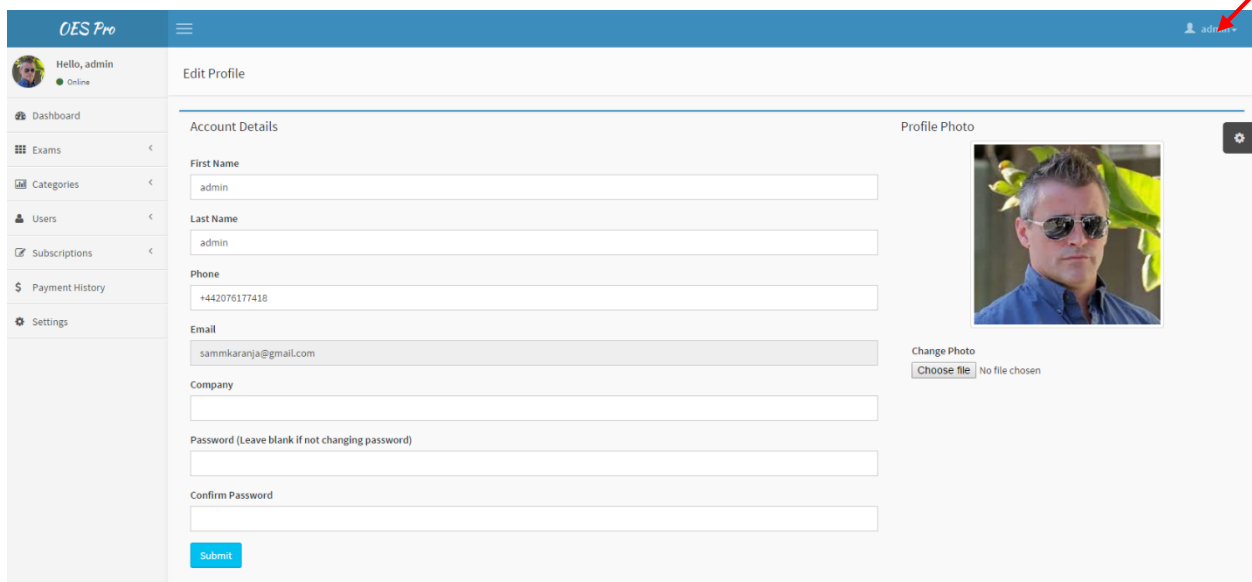
	Name	Description	Available From	Available To	Questions	Action
1.	Introduction to PHP	Simple exam on php basics	20/01/2015	30/01/2015	10	Manage View Edit Delete

Below the table, it says 'Showing 1 to 1 of 1 entries'. At the bottom right of the table, there are navigation links: '← Previous', '1', and 'Next →'. A red arrow points to the 'Manage' button in the 'Action' column of the first entry.

5. Now is time to add the questions and the answers, below is the window where this is done



6. Next you can edit your profile information and even add a profile photo by clicking the username on the right hand top corner.



7. Managing users: Click on the users menu from the left sidebar and two options will appear, for viewing the users list and for adding a new user. When you list all the users the following table will appear.

OES Pro
admin ▾

Hello, admin

● Online

Users

Search:


	First Name	Last Name	Email	Phone	User Type	Status	Action
2.	admin	admin	sammkaranja@gmail.com	+442076177418	admin	Active	View Edit Deactivate Delete

Showing 1 to 2 of 2 entries

[< Previous](#)
1
[Next >](#)

Adding a new user

OES Pro



Hello, admin

Online

Dashboard

Exams

Categories

Users

Subscriptions

Payment History

Settings

> Add User

> View Users

admin

▼

Create User

First Name

Last Name

Company

Email

Phone

User Type

admin ▼

Password

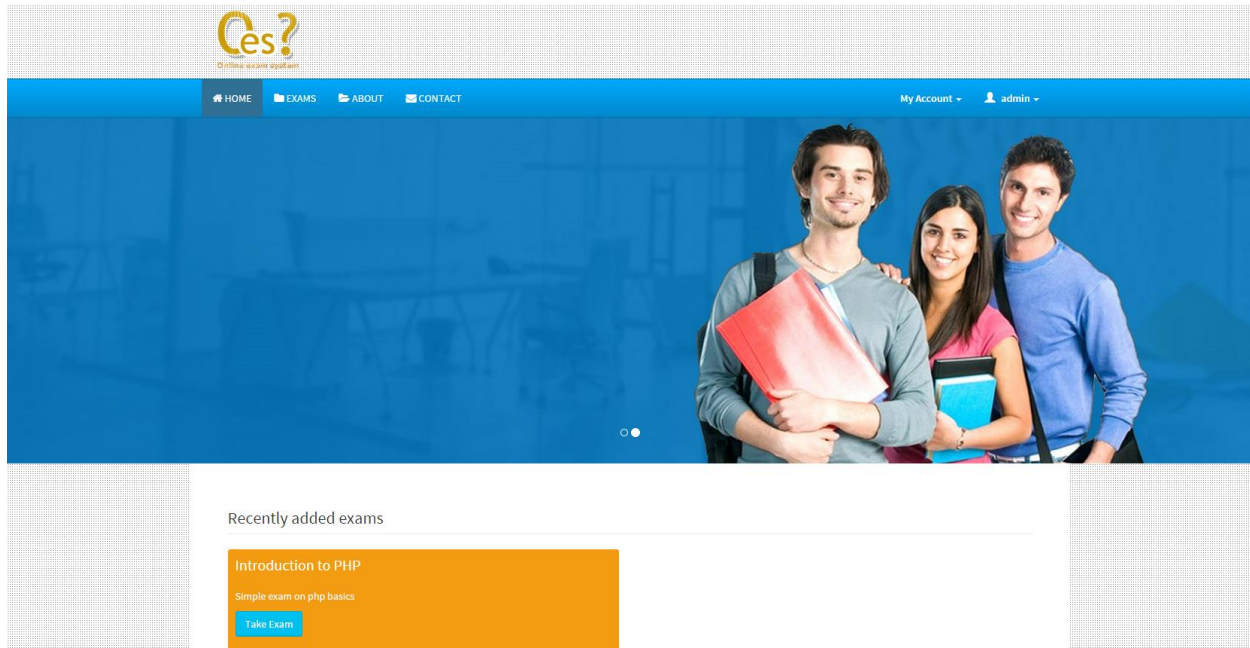
Password Confirmation

Submit

Users Panel

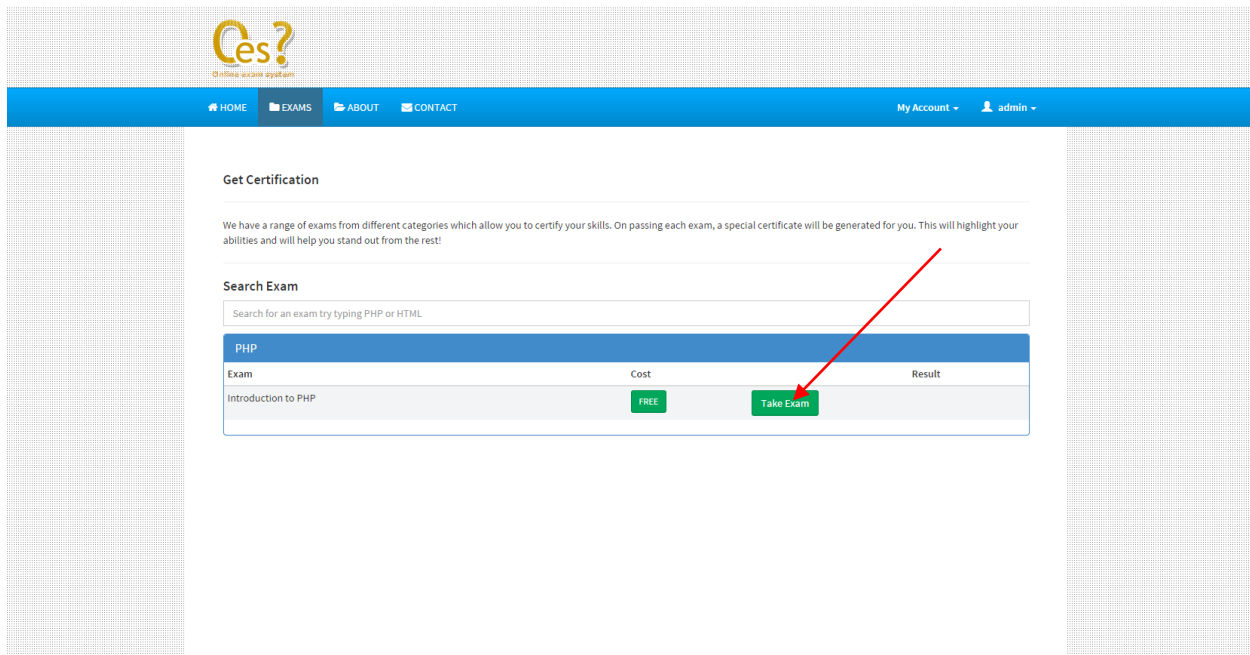
1. Homepage

The homepage is the first page that appears when the application is launched, it contains the links to navigate to the different parts of the system.

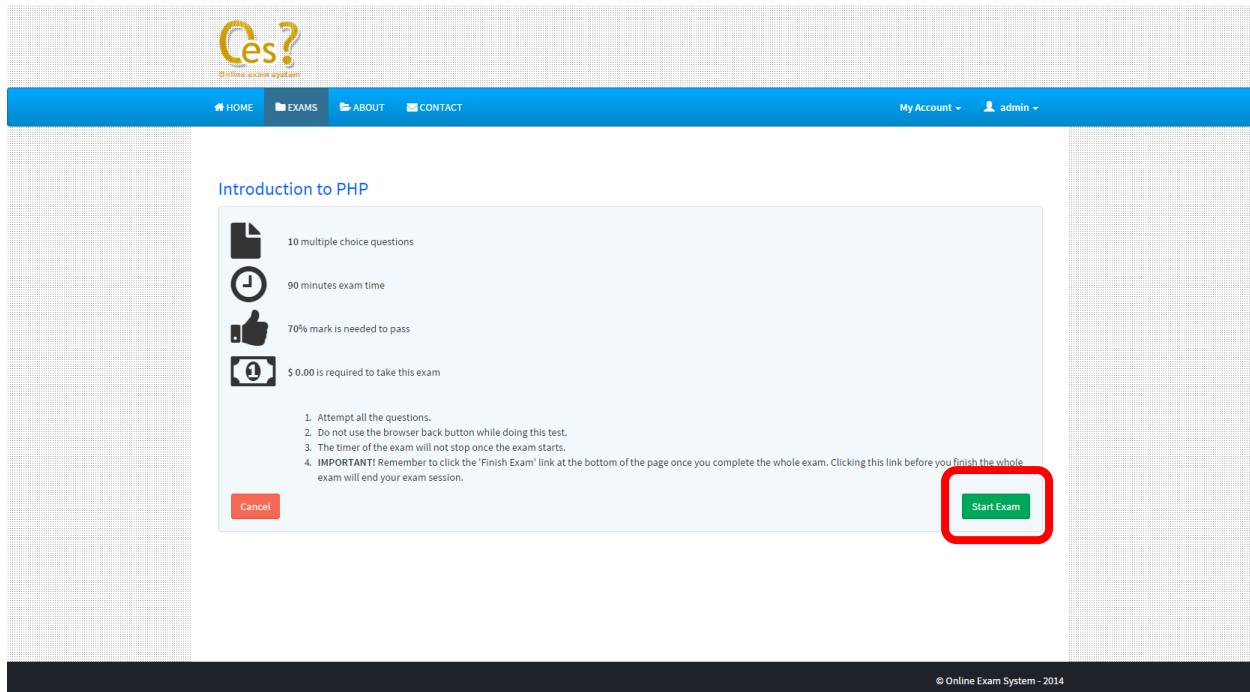


2. Exams

The exams link displays a list of the exams that are currently active and are being offered at the moment, the user can choose the exam they want to attempt by clicking on the take exam button.

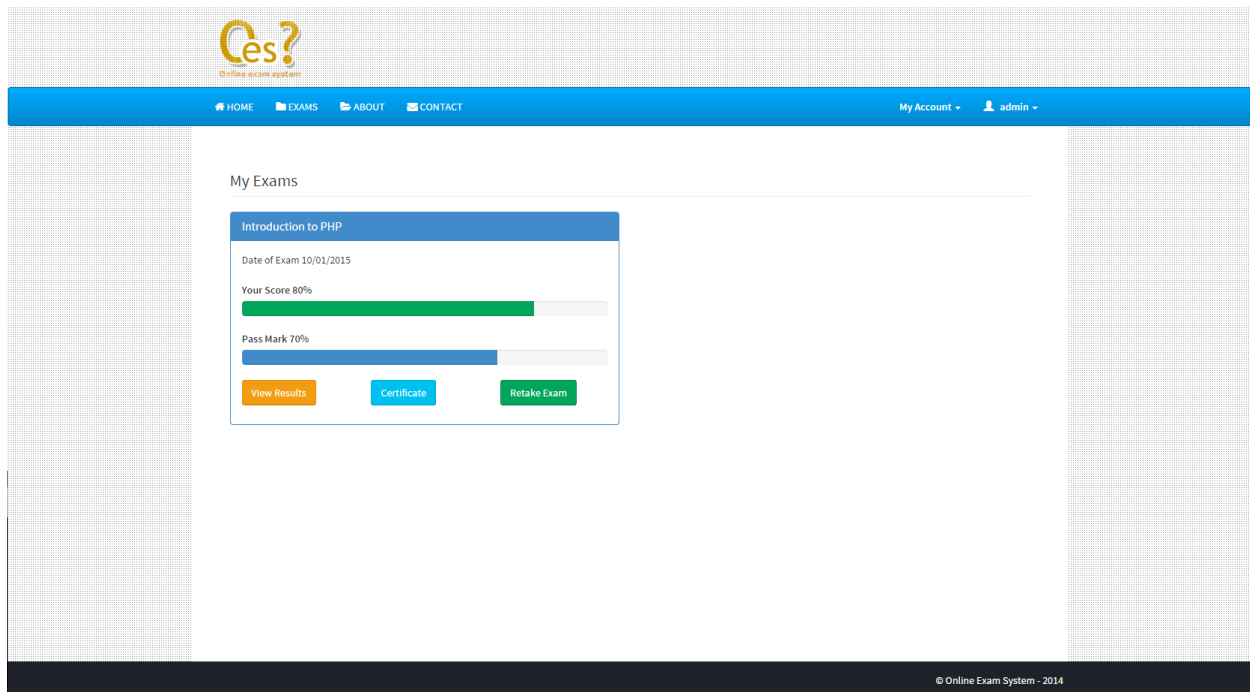


Once the user clicks on the take exam button the following window appears where the exams details and instructions are displayed and once the user has read through and understood the instructions, they can click on the start exam button.



3. User Exams

Once the user is logged in the ACCOUNT menu appears and this is where the users can have a look at the exams they have attempted.



The user can also view detailed results by clicking on view results button to display results as shown below

Exam Results Summary

My Exams History

Exam Information

Name	Introduction to PHP
Description	Simple exam on php basics
Duration	90 Minutes
Questions	10
Pass Mark	70 %

Results Summary

Attempted 5/5

Answered correctly 4/5

Answered wrongly 1/5

Duration Taken 0 minutes 52 seconds

Results Status

Passed

Failed Questions

	Question	Marks
1.	Which of the following are valid float values?	1

The user can also generate a certificate by clicking on the certificate button.



4. User Subscriptions

The subscriptions menu under the account top menu displays the list of subscriptions that the user has made.

Ces?
Online exam system

HOME EXAMS ABOUT CONTACT My Account admin

My Subscriptions

Search:

#	Exam	Cost	Payer Name	Payer Email	Transaction id	Date
No data available in table						

Showing 0 to 0 of 0 entries

Previous Next

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Acknowledgement

I really hope this documentation is detailed enough to get you started on using the system, for any issues that are not covered in this documentation, please contact me via my email. You can also hire me to customize the system for you at a reasonable fee.

Once again, thank you so much for purchasing this script. As I said at the beginning, I'd be glad to help you if you have any questions relating to this script. No guarantees, but I'll do my best to assist. I will also be updating the script every now and then so watch this space ;)

I kindly request you to rate the script on codegrape.com and I will greatly appreciate.

NB. All the images are used for **DEMO** purposes only. I am not responsible for copyrights issues.

Enjoy and best of luck!

Sam Karanja