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.

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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/

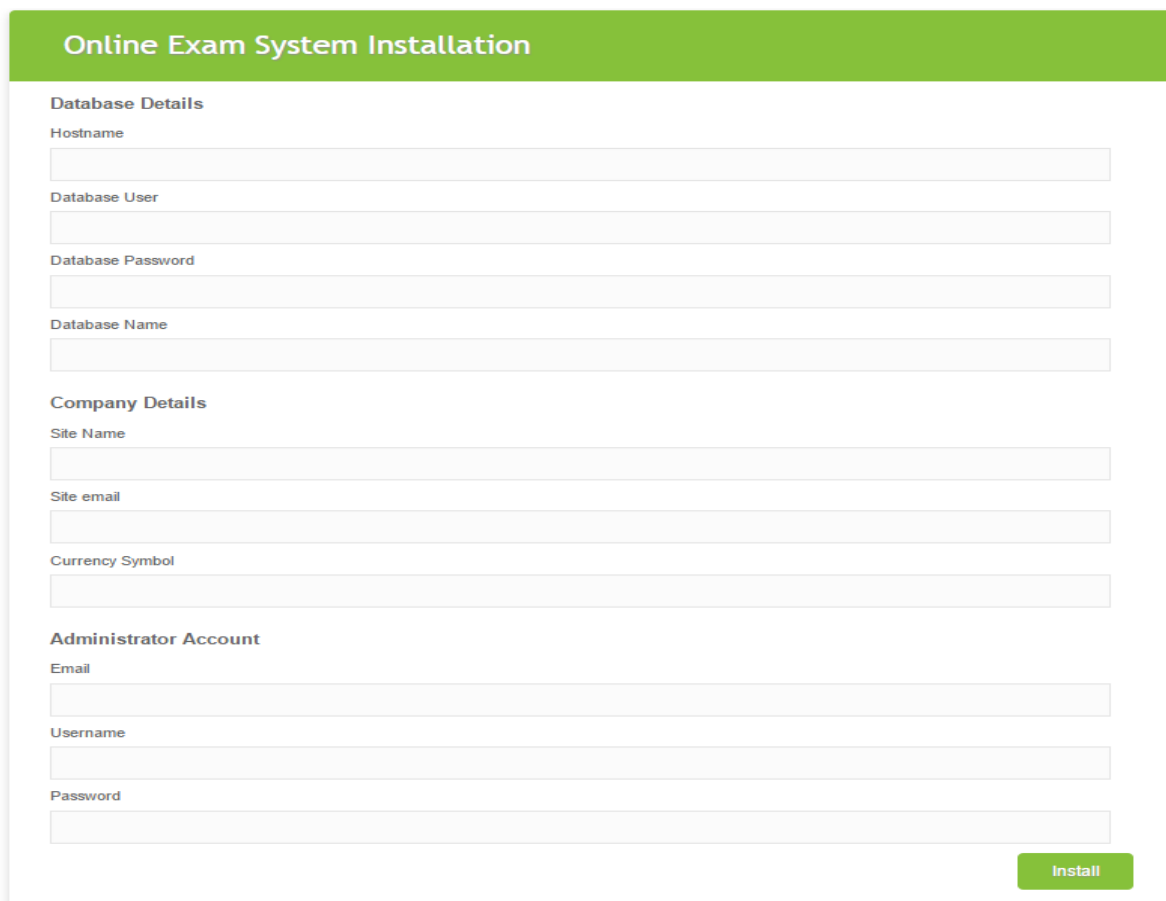The contents of the download package once extracted are:

- 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

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

Online Exam System Installation

Database Details

Hostname

Database User

Database Password

Database Name

Company Details

Site Name

Site email

Currency Symbol

Administrator Account

Email

Username

Password

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

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.
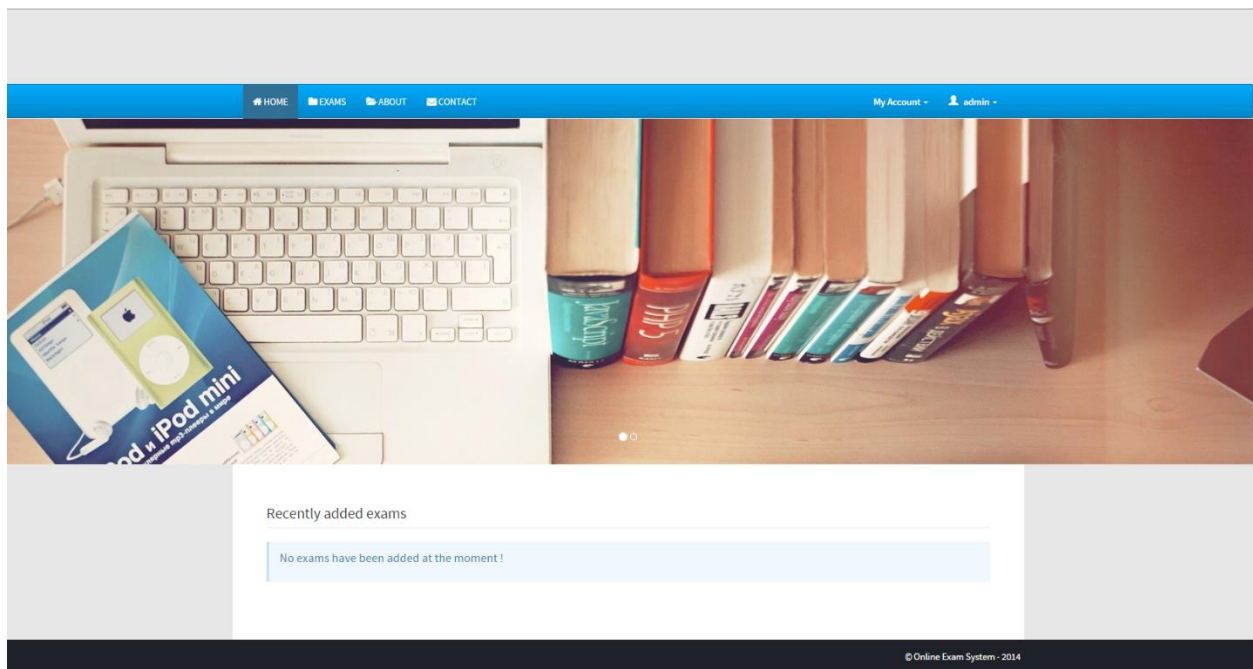
Hurray, that's all!!!!

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
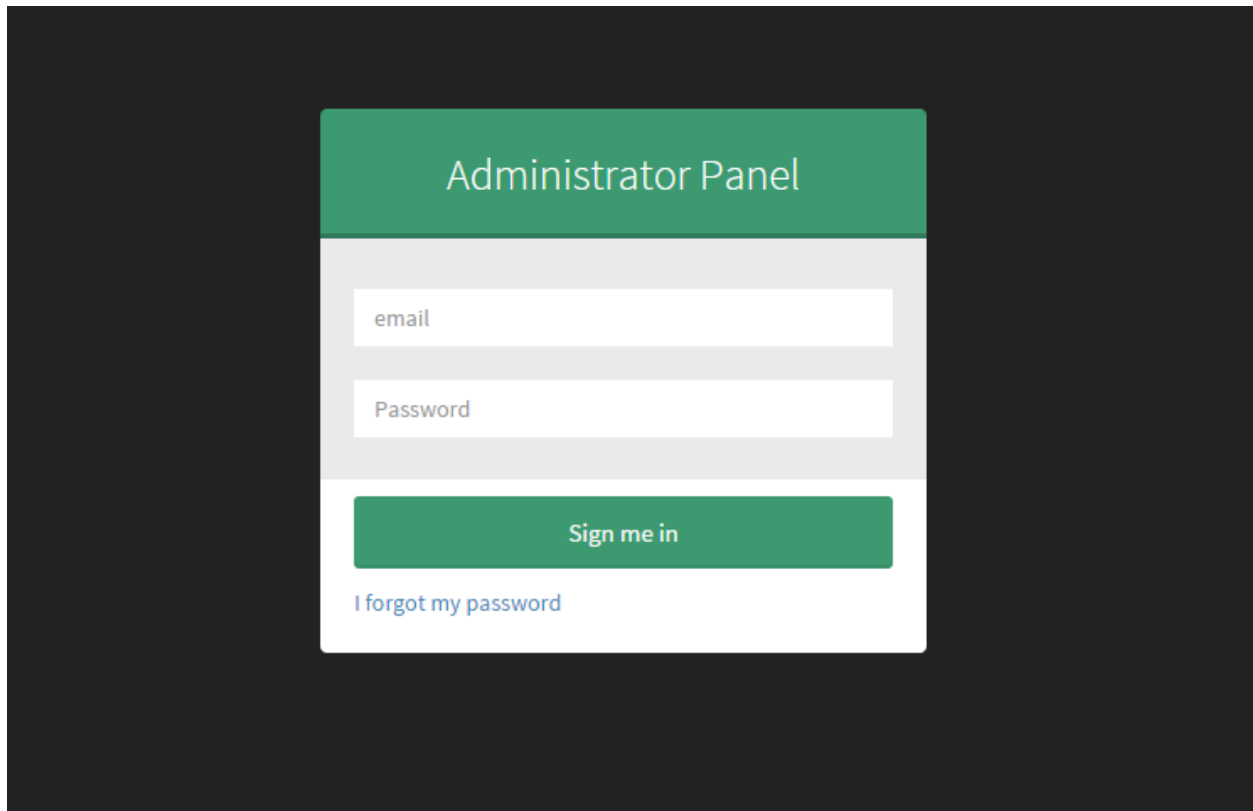
Admin Dashboard

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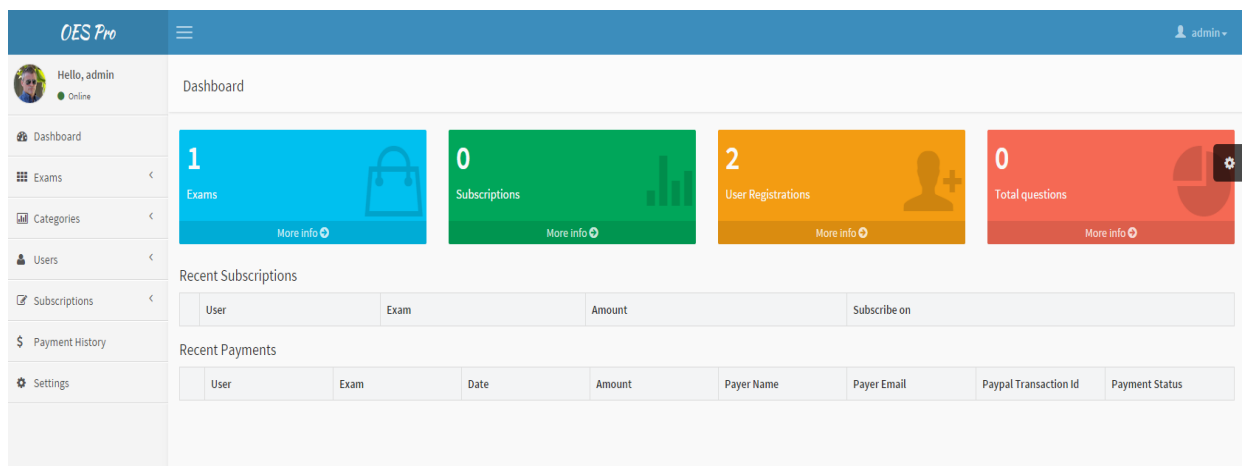
The dashboard has a summary of the system items as well as the most recent subscriptions as well as the most recent exams added.

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.

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.

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

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.

5. Now is time to add the questions and the answers, below is the window where this is done
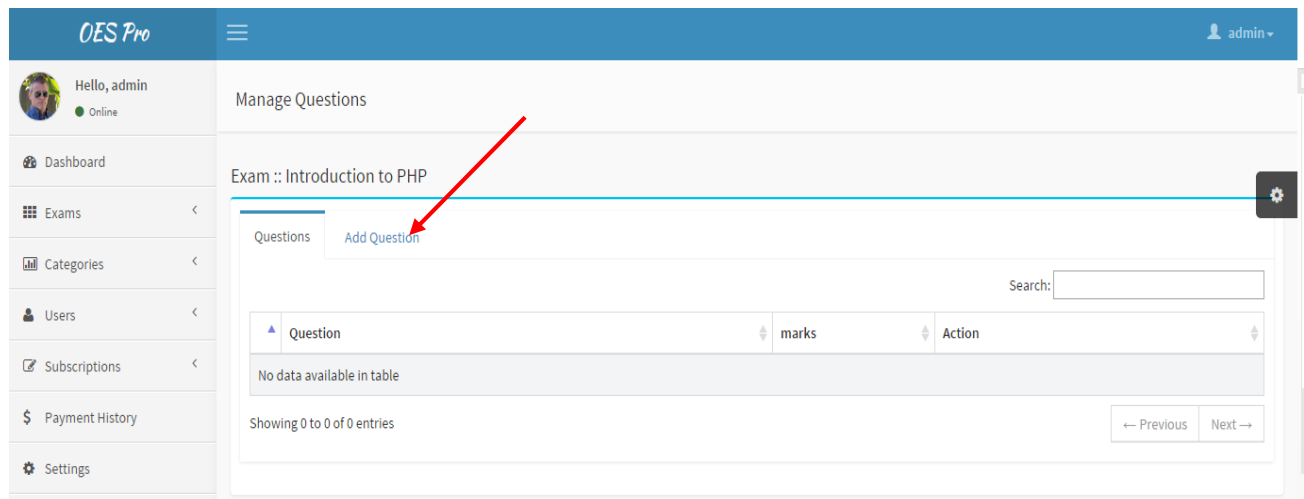
6. Next you can edit your profile information and even add a profile photo by clicking the username on the right hand top corner.
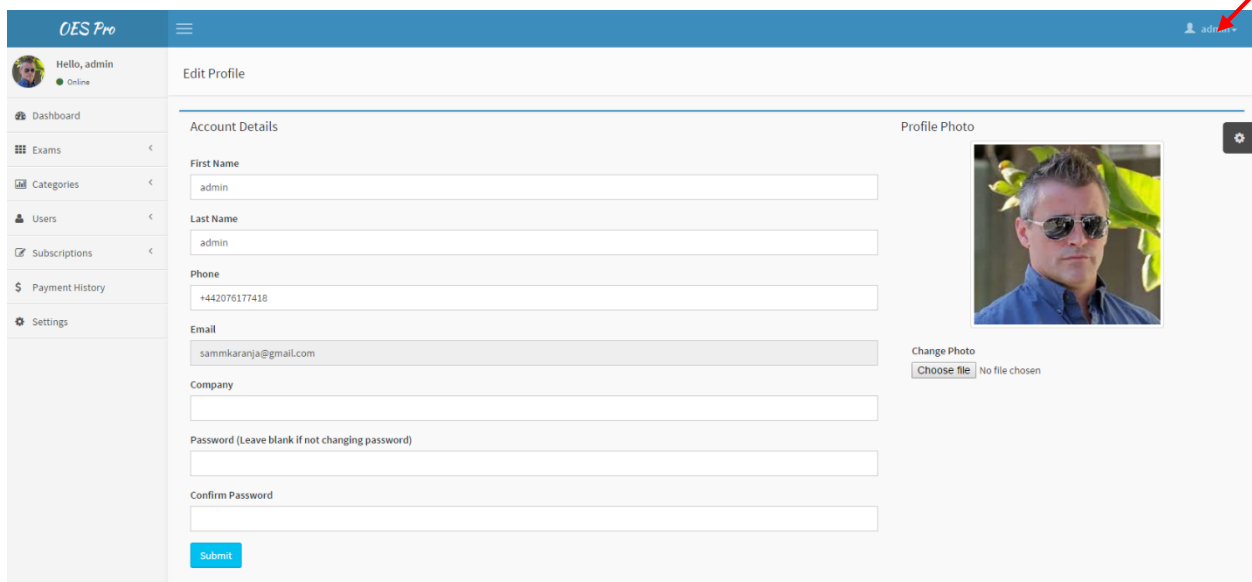
7. Managing users: Click on the users menu from the left sidebar and two options will appear, for viewing the users list and for adding a new user. When you list all the users the following table will appear.
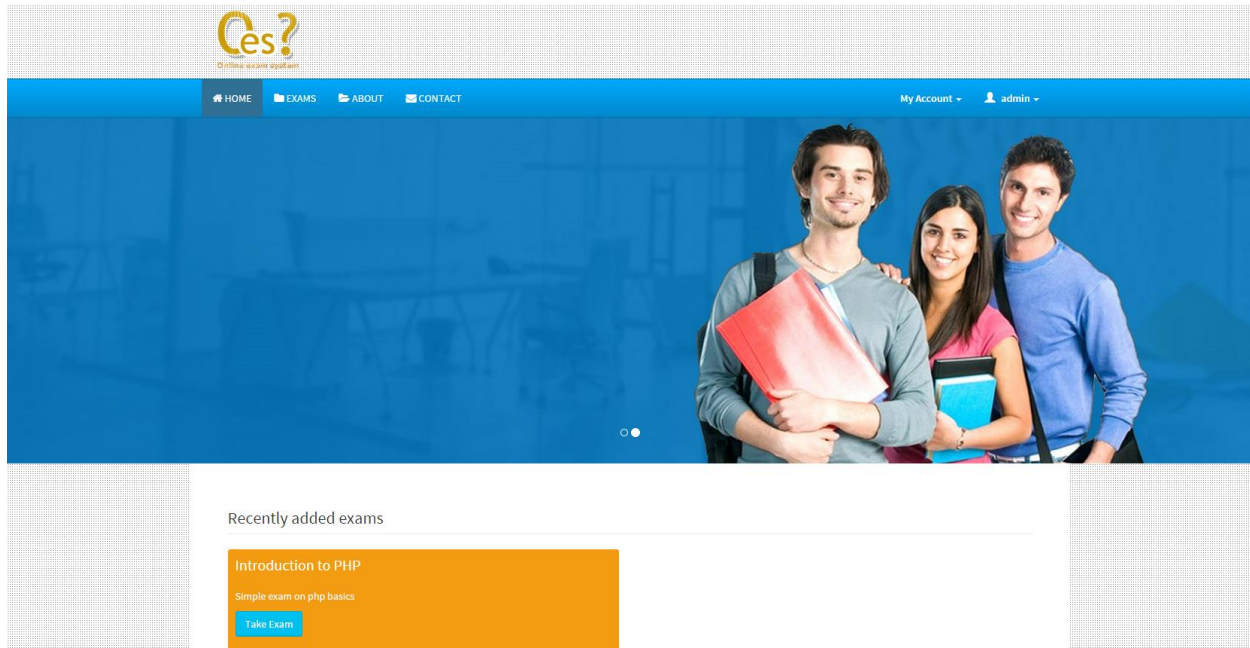
Adding a new user

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.
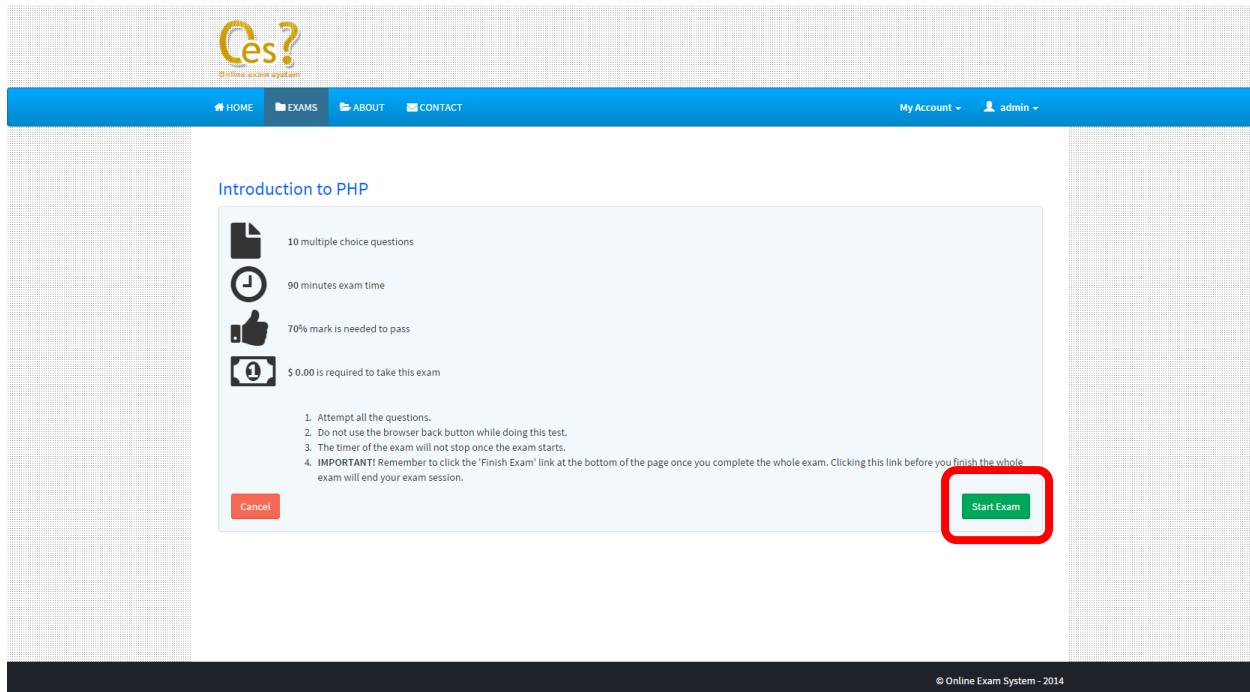

2. Exams

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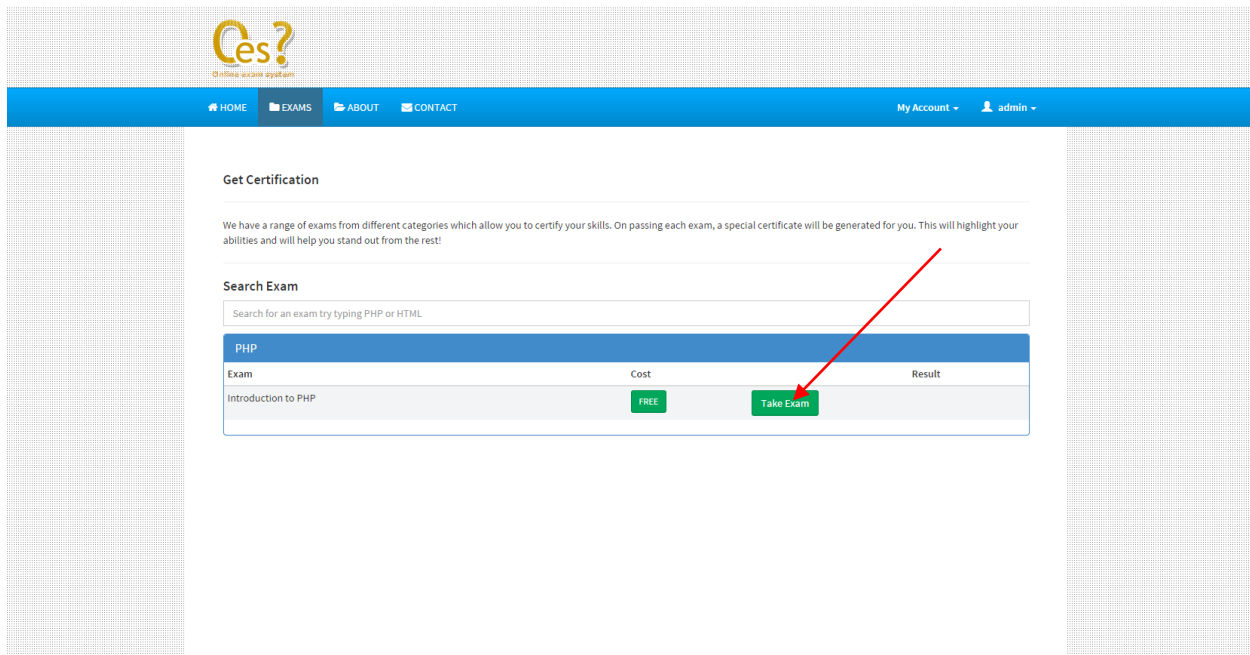
Once the user clicks on the take exam button the following window appears where the exams details and instructions are displayed and once the user has read through and understood the instructions, they can click on the start exam button.

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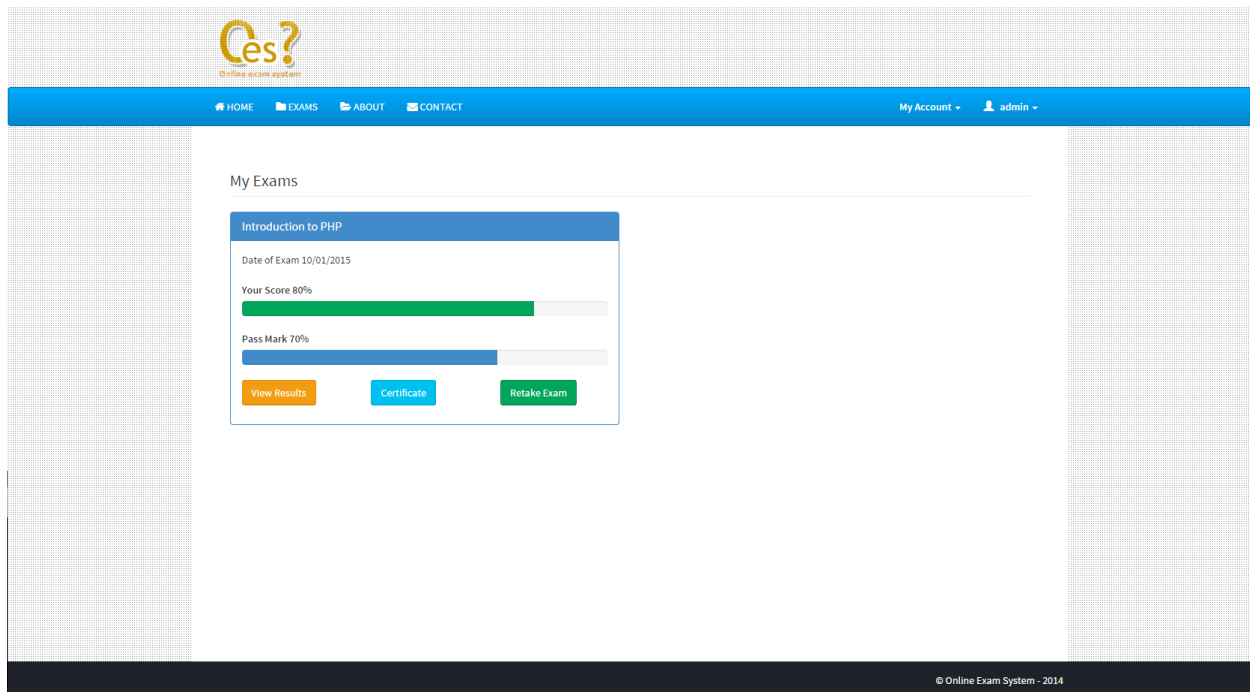
The user can also view detailed results by clicking on view results button to display results as shown below

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.

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!