**Manual for CMS Seed**

1. **Database Preparation**

Tables, please ensure the following table existing and the content is correct

* 1. **sys\_uid\_gen** (contains the table’s name and its largest “id number” )
  2. **sys\_param** (defines the upload image folder)
  3. **sys\_image** (contains all the information of the uploaded image, please modify it)
  4. **sys\_image\_type**
  5. **usr\_user** (modify the column if needed)
  6. **usr\_userrole**
  7. **usr\_role**

1. **Configuration**
   1. **Configure the XAMPP and Windows Hosts accordingly.**
   2. **Configure CMS**
      1. .\application\config

Please configure the **base\_url** accordingly

* + 1. .\application\database

Please change the database **name** accordingly

1. **MVC (the Codeigniter structure)**
   1. **Administrator Account:**

This account was in the **UserModule.php**

* 1. **Controller**
     1. **option.php**

This is the example controller for an option, we could modify the model to add new options

* + 1. **user.php**

This is the controller to display the users’ information.

* + 1. **system.php**

This is the controller for the view->account.php, we need to modify this page if we want to add some function to the normal user page, such as upload some pictures, change some content.

* 1. **Model**
     1. **user\_model.php**

Contains the data and operation of the user. Please modify accordingly.

* + 1. **option\_model.php**

This is the example model for an option, we could modify the model to add new options

The new model function need to be the same with the example in order to use the library.

* 1. **View**

Only a few view need change

* + 1. **admin\_header.php**

Edit this page to increase the options on the top of the CMS website，remember to modify the active model of each option.

* + 1. **register.php**

Edit this page to modify the input if needed. Used an api, which could let the website generate the password for the user and email it to the user.

* + 1. **account.php**

Please change this account page in order to change the detail information that the normal user could update.

The corresponding Controller (system.php) and model (the model could be added if we needed) should be correct.

* + 1. **login.php**

Modify the page to display the instruction of the login display.

* + 1. **Other page added manually.**

Please ensure the corresponding Controller, Model and Session are used correctly.

**Default Login Page: …/index.php/admin\_platform/login**

**PS：**

The value in the table *sys\_param* should be changed accordingly.

For example:

My Server is: <http://ec2-54-186-27-66.us-west-2.compute.amazonaws.com/>

Visit url:

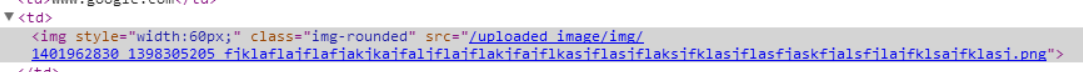
<http://ec2-54-186-27-66.us-west-2.compute.amazonaws.com/CMSseed/index.php/admin_platform/login>

The default root for this server is /var/www/, not directory the codeignitor directory, thus, we need change the value in the sys\_param in order to display or upload correctly.

I put the whole website under the directory: /var/www/CMSseed/

The image folder is /var/www/CMSseed/uploaded\_image/img/

If we don’t change the value in *sys\_param*, then the server will look for the directory /var/www/uploaded\_image/img/, which will not be found deufalt.



So I change value in *sys\_param* from /uploaded\_image/img/ to /CMSeed/uploaded\_image/img/

Then the picture display correctly.



If we don’t want to change this value, we can create the directory under the /var/www/, so the url /var/www/uploaded\_image/img/ is good.