ACADEMY

## <u>Course Based Learning Management System</u>

Developer Manual

Source Code Structure:

We followed standard MVC structure within powerful Php Codeigniter framework to develop this project.

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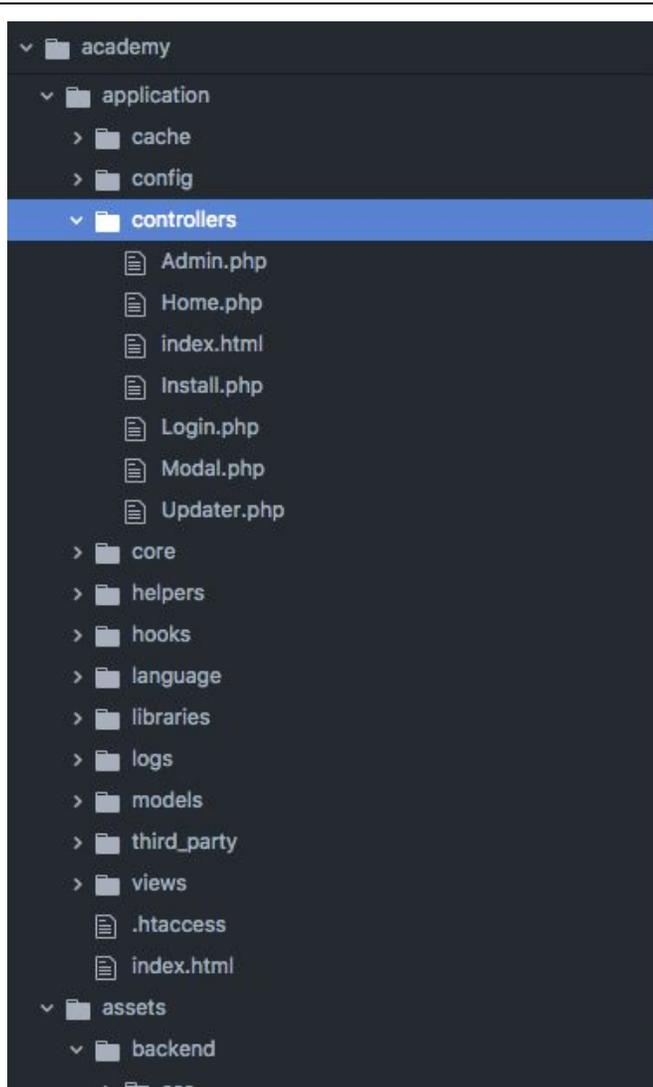
	1.(a) Structure of application directory
	● Controllers:
	   ○ **Admin.php**: It runs all the functions of admin panel.
	
	   ○ **Home.php**: All the functionalities of frontend are written in here.
	
	   ○ **Install.php**: Install.php controller handles the installing process.
	
	   ○ **Login.php**: The functionalities of processing login system are written in here.
	
	   ○ **Modal.php**: Modal controller has the functionalities of pop up views.
	
	   ○ **Updater.php:** We've used Updater.php controller for updating the application.
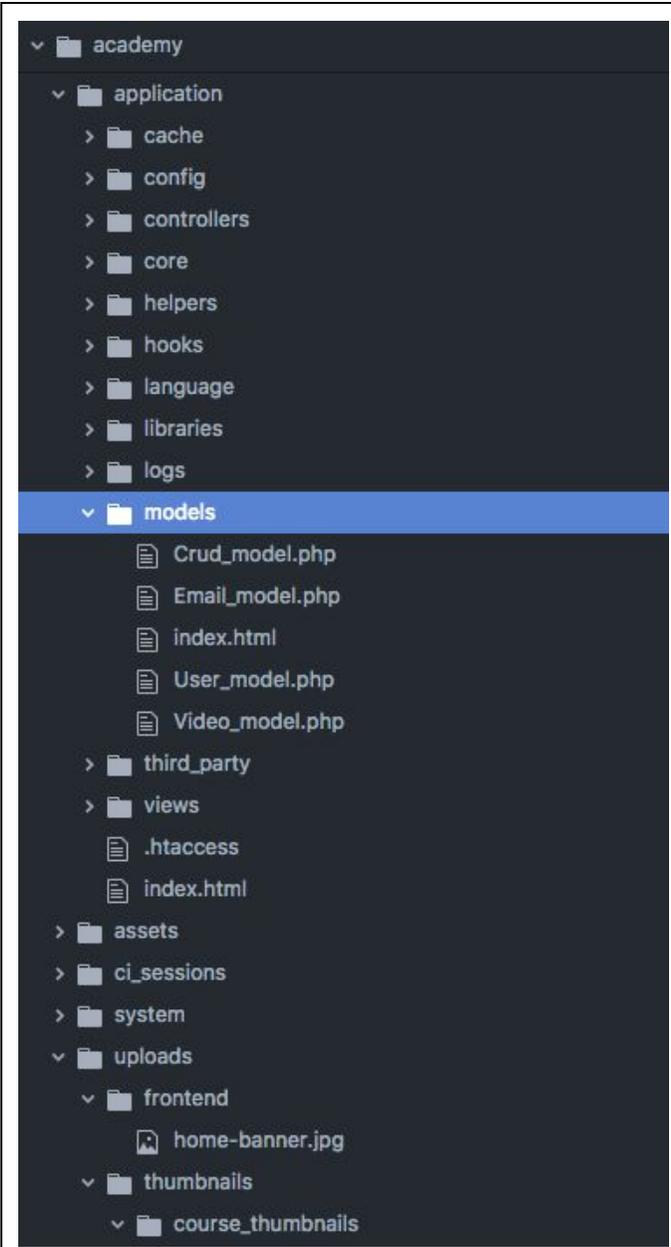
1(b) Structure of application Directory:

- Models:
  - **Crud_Model.php**: We have done all the Create, Read, Update and Delete functionalities on the Crud_model.php file.

  - **User_model.php:** All the database functionalities related to User are done here.

  - **Video_model.php**: Functionalities of fetching data from servers are done here.

  - **Email_model.php**: Email model handles only those functions which are responsible for sending mails.
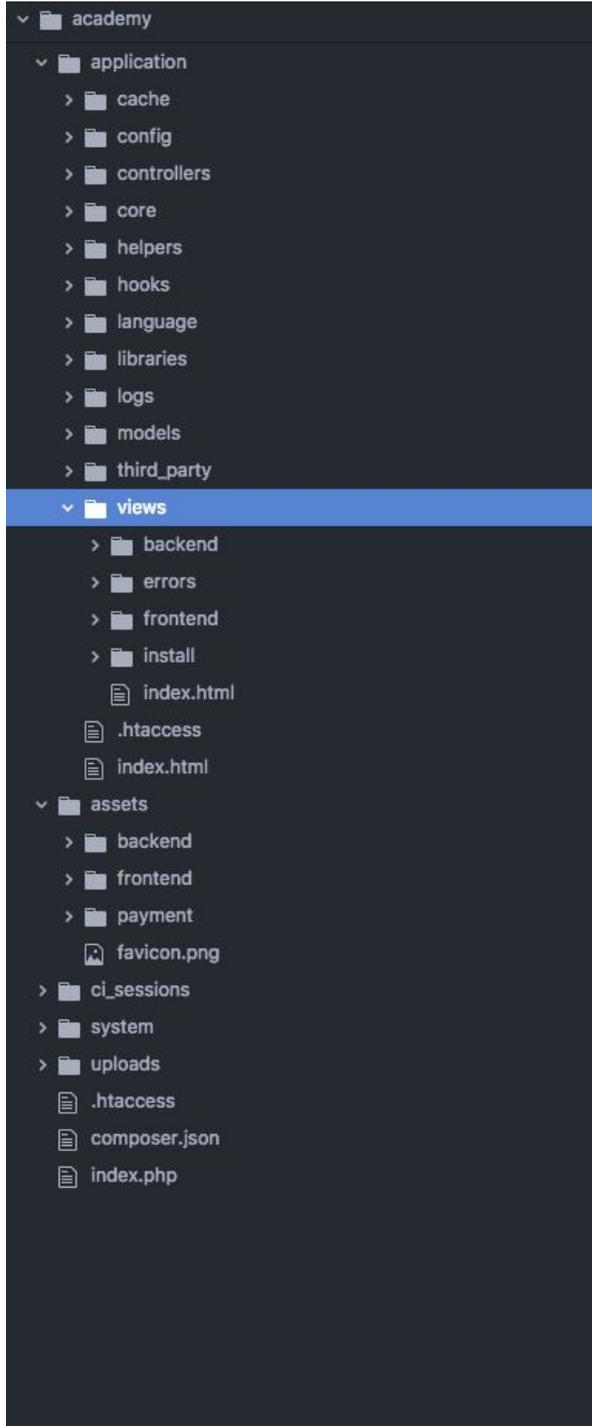
1(c) Structure of application folder:

- Views:
  - **Backend**: Inside views directory there is couple of folders. Backend has all the views for Admin.
  - **Frontend**: All of the views of frontend site are inside this sub directory.
  - **Install:** Install directory has all the views of installation.
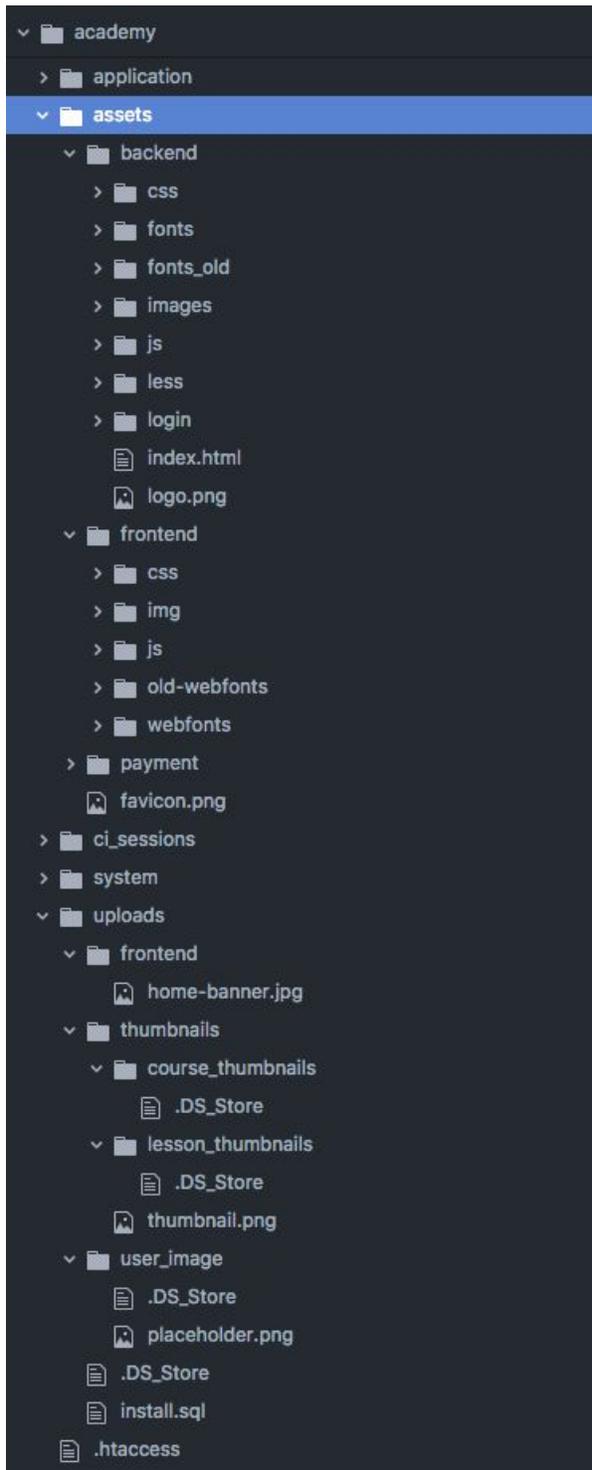
2(a) Structure of Asset directory:

- **Backend:** This directory contains all the CSS, JS and essential plugins of Admin panel.
- **Frontend:** Frontend directory contains all the CSS, JS, essential plugins of Frontend site.
- **Payment:** Payment directory has all the CSS , JS and images for payment views.

3(a) Structure of Uploads directory:

- **Frontend:** Home banner image of frontend site is located here.
- **Thumbnails:** This directory contains all the thumbnails like Course thumbnails and Lesson thumbnails.
- **User image:** All of the users and admin's profile image is located here.