

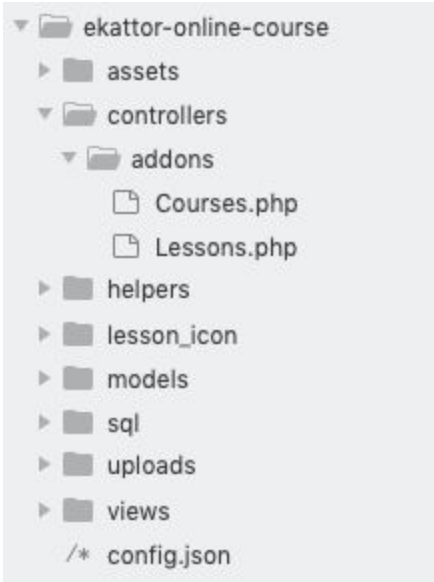
# **Ekattor Online Course Addon**

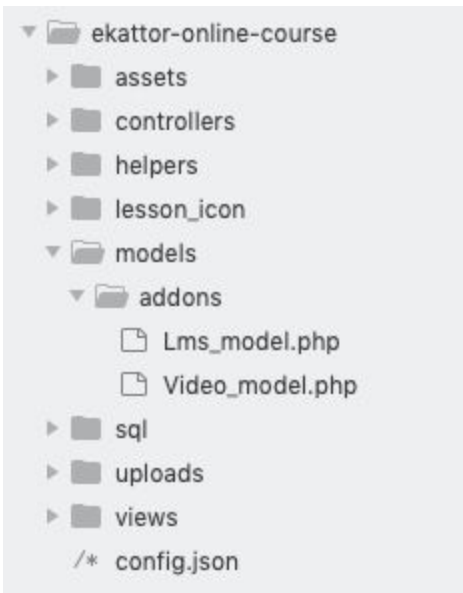
Ekattor School Erp

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**Source Code Structure:** We followed the standard MVC structure within the powerful Php Codeigniter framework to develop this project.

	<p><b>(a) Structure of application directory</b></p> <ul style="list-style-type: none"><li>● <b>Controllers:</b><ul style="list-style-type: none"><li>○ <b>Courses.php:</b> It handles all the backend functions of the course.</li><li>○ <b>Lessons.php:</b> All the functionalities of the course playing page are written here.</li></ul></li></ul>
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	<p><b>(b) Structure of application Directory:</b></p> <ul style="list-style-type: none"><li>● <b>Models:</b><ul style="list-style-type: none"><li>○ <b>Lms_model.php:</b> We have done all the Create, Read, Update and Delete functionalities on the Lms_model.php file.</li><li>○ <b>Video_model.php:</b> Functionalities of fetching data from servers are done here.</li></ul></li></ul>
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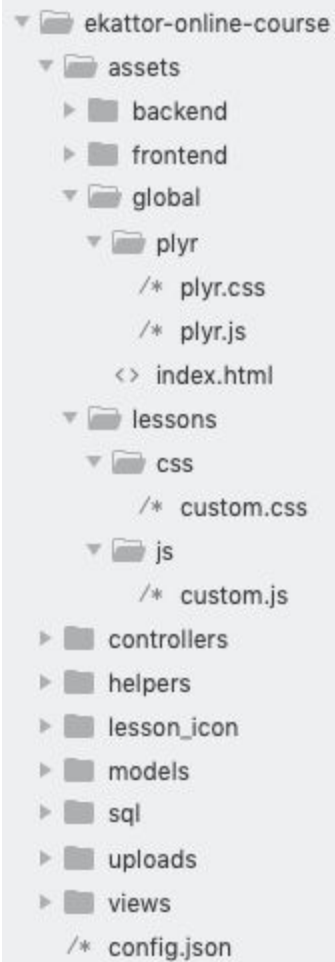
```
▼ ekattor-online-course
  ► assets
  ► controllers
  ► helpers
  ► lesson_icon
  ► models
  ► sql
  ► uploads
  ▼ views
    ▼ backend
      ▼ academy
        ajax_get_section.php
        create.php
        curriculum.php
        edit.php
        grid_view.php
        index.php
        lesson_add.php
        lesson_edit.php
        list.php
        manage_multiple_choices_options.php
        question_add.php
        question_edit.php
        quiz_add.php
        quiz_edit.php
        quiz_questions.php
        section_add.php
        section_edit.php
        sort_lesson.php
        sort_section.php
      ▼ lessons
        common_scripts.php
        course_content_body.php
        course_content_sidebar.php
        includes_bottom.php
        includes_top.php
        index.php
        lessons.php
        quiz_result.php
        quiz_view.php
    /* config.json
```

## 2.(a) Structure of application folder:

- Views:

- **Academy:** Here are all the view files associated with the video course. The Academy folder is located inside the backend folder.

- **Lessons:** Here are all the view files to play the lesson.



```
▼ ekattor-online-course
  ▼ assets
    ► backend
    ► frontend
    ▼ global
      ▼ plyr
        /* plyr.css
        /* plyr.js
      <> index.html
    ▼ lessons
      ▼ css
        /* custom.css
      ▼ js
        /* custom.js
    ► controllers
    ► helpers
    ► lesson_icon
    ► models
    ► sql
    ► uploads
    ► views
    /* config.json
```

**(b) Structure of Asset directory:**

- **Global:** Global directory contains all the CSS, JS, essential plugins of Courses playing page.

**(c) Structure of Uploads directory:**

- **Course thumbnail:** Course thumbnails of the front site and student panel are located here.