

Bayanno Hospital Management System

Developer Manual

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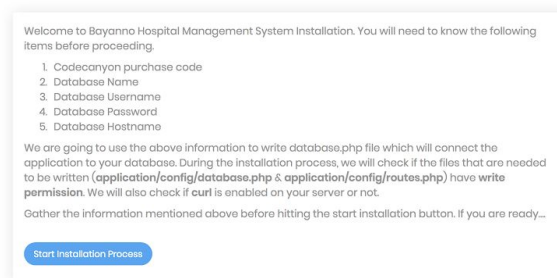
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Installation

- Upload the downloaded zip file from CodeCanyon to your server
- You can upload anywhere inside your public_html folder or any sub-folder you want. Just keep in mind the directory where you have uploaded it
- Unzip the file
- Go to your preferred web browser and type the url where you have unzipped the file. For example - if you have a domain example.com and you have unzipped the files inside a folder 'hospital', the url will be example.com/hospital
- After you have entered the url on your browser will see the screen below



- This is the first step of the installation. Before starting the installation process, you will need to have CodeCanyon purchase code, the database name, database username, database password and database host. You can get the purchase code from your purchase information on codecanyon, for having the database information, you will need to create a new database on your server. You will also need to make sure that the files in /application/config/database.php and /application/config/routes.php have write permission. You should also check if php curl is enabled on your server or not.

- After you hit the 'Start Installation Process' button you will see the screen below

We ran diagnosis on your server. Review the items that have a red mark on it. If everything is green, you are good to go to the next step.

- ✓ application/config/database.php : file has write permission
- ✓ application/config/routes.php : file has write permission
- ✓ Curl Enabled

To continue the installation process, all the above requirements are needed to be checked

[Continue](#)

Need help? [Contact support](#)

- This screen checks if the required files have the write permission and curl is enabled or not. If these are not enabled, you will face issues in the installation process. So make sure that all the three points on that screen have a green check mark. If everything is fine and you hit the 'Continue' button will be presented with this screen

Provide your codecanyon purchase code

Purchase Code

[Continue](#)

Where to get my purchase code ?

Need help? [Contact support](#)

- Here you will need to insert your purchase code that you have got from CodeCanyon and hit the 'Continue' button which will lead you to the screen below

Below you should enter your database connection details. If you're not sure about these, contact your host.

Database Name	<input type="text"/>	The name of the database you want to use with this application
Username	<input type="text"/>	Your database Username
Password	<input type="password"/>	Your database Password
Database Host	<input type="text"/>	If 'localhost' does not work, you can get the hostname from web host

[Continue](#)

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- Here you will need to insert your previously created database credentials correctly. The installer will check if the informations are correct after you hit the 'Continue' button and if everything is fine, you will be directed to the page below

Your database is successfully connected. All you need to do now is hit the 'Install' button. The auto installer will run a sql file, will do all the tiresome works and set up your application automatically.


[✓ Install](#)

Need help? [Contact support](#)

- Now all you have to do is hit the 'Install' button which will automatically import the database of the application to your created database. Please wait while the import operation is being done. This may take a while according to your server performance.
- After the installer has successfully imported the database, you will get the following page


Bayanno Hospital Management System

Installation



Congratulations!! The installation was successfull

Before you start using your application, make it yours. Set your application name and title, admin login email and password. Remember the login credentials which you will need later on for signing into your account. After this step, you will be redirected to application's login page.

Hospital Name	<input type="text"/>	The name of your hospital
Administrator Name	<input type="text"/>	Full name of Administrator
Admin Email	<input type="text"/>	Email address for administrator login
Password	<input type="password"/>	Admin login password

[Set me up.](#)

Need help? [Contact support](#)

- Fill up the informations required and hit the button 'Set me up'. This will save your school name and administrator login credentials which will be required later for logging in into the application and will present the following page

Success!!

Installation was successfull. Please login to continue..

Administrator Email | admin@example.com

Password | Your chosen password

 Log In

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- Now hit the 'Log In' button which will redirect you to the backend of the application where you will be able to login as an administrator using the email and password you have entered in the previous step.
- Please make sure to go through all the steps chronologically. Otherwise the installation might fail and you will face issues running the application. For any help, contact [Creativeitem Support Center](#)

Source Code Structure

Ekattor School Management System Pro is developed using CodeIgniter PHP framework and MySQL database. It is preferred to run on a linux server with PHP version 5.6 and Apache web server. The source code structure completely follows MVC structure of CodeIgniter.

Models

Four main models have been used in the application

1. Crud_model.php
2. Email_model.php
3. Frontend_model.php
4. Sms_model.php

The Crud_model.php file is responsible for all the data retrieving and data insertion stuffs. Any data that is being inserted, modified, deleted or retrieved are controller through this model object.

The Email_model.php file is responsible for all email sending operations.

The Frontend_model.php is responsible for the data rendering of the school website.

The Sms_model.php is responsible for sending SMSs to users phone in certain events

Controllers

The controllers that are used in the application are

1. Admin.php -- responsible for all the functionalities of admin panel
2. Accountant.php -- responsible for all the functionalities of accountant panel
3. Home.php - - responsible for all the functionalities of school website
4. Install.php - - responsible for all the functionalities of installer
5. Doctor.php -- responsible for all the functionalities of doctor panel
6. Login.php -- responsible for all the functionalities of login operation
7. Nurse.php -- responsible for all the functionalities of nurse panel
8. Modal.php -- responsible for all the functionalities of ajax modals
9. Patient.php -- responsible for all the functionalities of patient panel

- 10.Laboratorist.php -- responsible for all the functionalities of laboratorist panel
- 11.Multilanguage.php -- responsible for all the functionalities of multiple language support
- 12. Updater.php -- responsible for all the functionalities of product updater

Views

The application handles a backend ERP and also a frontend website through the views. For convenience of operation the views are divided into backend and frontend folder. The backend folder holds all the views for all the user types separately and the frontend folder holds all the views for the hospital website. For developer support from our team, please contact [Creativeitem Support Center](#)