

Ekushey Project Manager CRM

Manage your client, project, team in the easiest way!

Developer Manual

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Index Of Contents

- Installation
- Source code structure
- Source code description

Installation Manual

- Upload the downloaded zip file to your server in the public_html directory.
- Extract the zip file
- Create a new database from your server mysql.
- Open the file database.php from the directory /application/config/database.php

```
$db['default']['hostname'] = '';  
$db['default']['username'] = '';  
$db['default']['password'] = '';  
$db['default']['database'] = '';
```

- Fill up these informations with your database hostname, database username, database password, database name respectively which you have created in the previous step.
- Now from server phpmyadmin go to your database. Select import and choose the file install.sql located in uploads/install.sql
- For using multi-language feature, also import language.sql file in your database located in the same folder.
- Now move to the directory /application/config/routes.php and change default controller from 'install' to 'login'
- And you are ready to go now to browse the application.
- Default admin credentials are:
Email : admin@example.com
Password : 1234

- Todo
- Project room
- Project file
- Project timesheet
- Project milestone
- Team task
- Email setting
- Language setting
- Report

- Paypal/stripe

Source Code Structure

The application is developed on Codeigniter framework and completely follows MVC. The details of this framework can be found in <http://www.codeigniter.com/>

The root directory contains

➤ Application

contains the core files of the application :

- config
 - contains all css styles and javascript files
- controllers
 - admin.php
 - client.php
 - staff.php
 - install.php
 - login.php
 - modal.php
 - payment.php
 - error.php
- libraries
- helpers
- models
 - crud_model
 - email_model
- views
 - backend
 - ❖ admin
 - contains all view pages of admin panel
 - ❖ client
 - contains all view pages of client panel
 - ❖ staff
 - contains all view pages of staff panel
 - ❖ footer.php
 - contains the footer view
 - ❖ header.php
 - contains the header view

- ❖ includes_top.php
 - contains links to css files
- ❖ includes_bottom.php
 - contains links to javascript files
- ❖ create_new_account.php
- ❖ forgot_password.php
- ❖ index.php
 - includes the footer, header, javascript, css, modals at the time of page loading
- ❖ login.php
 - the login page
- ❖ modal.php
 - contains the modal pop-up views which are used in the view of different panels
- ❖ todo.php
- ❖ todo_body.php
- errors
 - contains view pages of error files
- install
 - contains view pages of installation process
- Assets
 - contains all css styles and javascript files
- system
 - contains all the configurations and library files of the framework
- uploads
 - admin_image
 - contains the profile image uploaded by admin himself
 - client_image
 - contains the uploaded images of clients
 - staff_image
 - contains the uploaded images of staffs
 - project_file
 - contains the files uploaded from project room's file section of each project
 - project_message_file
 - contains the files uploaded from project room's wall section of each project
 - quote_file
 - contains the files uploaded when creating a project quote
 - team_task_file
 - contains the files uploaded when creating a team task

- ticket_file
contains the files uploaded when creating a support ticket or replying to a ticket
- index.php
this file on loading calls all the codeigniter functions

Source code description

Admin Controller (/application/controllers/admin.php)

Manage Todo Lists

Contains all the logical expressions for todo list management such as adding, swapping, deleting and many other.

Manage Project Room

Contains all the logical expressions for project room management such as editing project details, showing overview of whole project and viewing pages of project discussion, task, timesheet, payment and note.

Manage Project Files

Contains all the logical expressions for project file management such as regular file uploading, multiple file uploading, dropbox file uploading, file downloading and deleting.

Manage Project Timesheet

Contains all the logical expressions for project timesheet management such as editing timesheet, starting and stopping the timer and deleting any timesheet.

Manage Project Milestones/Payments

Contains all the logical expressions for project milestone management such as creating, editing or deleting a milestone and taking manual payment.

Manage Team Tasks

Contains all the logical expressions for team task management such as creating, editing or deleting a team task, archiving and removing a team task from archive.

Manage Reports

Contains all the logical expressions for report management such as showing reports on project income, client payment, system expense and income expense comparison and searching reports between a particular date range.

Email Settings

Contains all the logical expressions for email settings such as showing all available templates, creating a new one and updating an existing email template. .

Manage Language Settings

Contains all the logical expressions for language settings such as showing all available languages, adding a new language to the system, updating an existing one, adding a new phrase or updating a phrase.

Payment Controller (/application/controllers/payment.php)

Paypal Payment

Contains all the logical expressions for making a payment via paypal terminal. A payment entry is created after a successful payment which is confirmed via paypal_ipn function.

Stripe Payment

Contains all the logical expressions for making a payment via stripe terminal. A payment entry is created after a successful payment which is confirmed via a unique striptoken validation which is generated during each payment.

Login Controller (/application/controllers/login.php)

function ajax_login holds the logical expressions for

- matching email and password for different users
- setting the login type for different users

- setting session data which are used for other views

function reset_password

- matches email address to saved email address
- generates a new password
- sends email to that address with the newly generated password

function logout

- unsets current session and destroys all session data saved for that session

The Model Files (/application/models)

- crud_model.php
contains the basic functions for creating, retrieving, updating and deleting which works in association with controllers and views.
- email_model.php
contains the functions that send email on different events.