

**Django CampusERP-MIS Portal**

**Document name :** CampusERP-MIS Portal

**Version :** 0.01

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**Date :** 21-11-2023

**Project Details:**

**User** : opensource

**Password** : KG123isl(543)%

**Host** : 172.50.8.75

**Port** : 2299

**SSH** : ssh opensource@172.50.8.75 -p2299 PWD: KG123isl(543)%

**SFTP** : sftp://172.50.8.75:2299

**URL :** http://172.50.8.75:8003/  
 **Code Path :** /Django/CampusERP-MIS  
 **Repository :** IAS/Django/CampusERP-MIS  
 **GIT Branch :** QC\_V1  
 **DATABASE : {   
 database :** KGISL\_ERP,  
 **user :** opensource,  
 **password :** kgisl123,  
 **host :** 192.168.198.32,  
 **Port**  **:** 5432  **}**

**Functional Details:**

This MIS portal is enabled to do various type of analysis of current month

entire asset of the company and visualizing through the data in bar chart view, pie chart

view, line chart view and table view. User management access enabled.

* Employee can login using AD username and password.
* The Dashboard page shows the count and value of PO/SO, Tag wise and Supplier contribtion
* TM Progress page shows the Task mananger TAT value
* Monthly Progress page shows the Current month value,qty and count of MR, PO/SO, warehouse and HRM
* Settings page use to perform usermanagement such as allow access and restrict access to use menu page
* Grievance Dashboard shows the count of last 30 days grievance and close TAT

**Technical Details:**

|  |  |
| --- | --- |
| **Templates Page** | **Route path** |
| Login page | Template - /Django/CampusERP-MIS/templates/login.html  View - /Django/CampusERP-MIS/user\_login/views.py  Url - /Django/CampusERP-MIS/user\_login/urls.py |
| Dashboard | Template - /Django/CampusERP-MIS/templates/dashboard\_homepage.html  View - /Django/CampusERP-MIS/dashboard/views.py  Url - /Django/CampusERP-MIS/dashboard/urls.py |
| Dashboard 1st slide | Template - /Django/CampusERP-MIS/templates/slide\_bar\_1.html View - /Django/CampusERP-MIS/dashboard/views.py  Url - /Django/CampusERP-MIS/dashboard/urls.py |
| Dashboard 2nd slide | Template - /Django/CampusERP-MIS/templates/slide\_bar\_2.html  View - /Django/CampusERP-MIS/dashboard/views.py  Url - /Django/CampusERP-MIS/dashboard/urls.py |
| TM Progress | Template - /Django/CampusERP-MIS/templates/mr\_barchart.html  View - /Django/CampusERP-MIS/dashboard/views.py  Url - /Django/CampusERP-MIS/dashboard/urls.py |
| Monthly Progress | Template - /Django/CampusERP-MIS/templates/mr\_barchart.html  View - /Django/CampusERP-MIS/monthly\_report/views.py  Url - /Django/CampusERP-MIS/monthly\_report/urls.py |
| Monthly Progress 1st slide | Template - /Django/CampusERP-MIS/templates/slide\_report\_1.html  View - /Django/CampusERP-MIS/monthly\_report/views.py  Url - /Django/CampusERP-MIS/monthly\_report/urls.py |
| Monthly Progress 2nd slide | Template - /Django/CampusERP-MIS/templates/slide\_report\_2.html  View - /Django/CampusERP-MIS/monthly\_report/views.py  Url - /Django/CampusERP-MIS/monthly\_report/urls.py |
| Setting | Template - /Django/CampusERP-MIS/templates/admin\_page.html  View - /Django/CampusERP-MIS/user\_login/views.py  Url - /Django/CampusERP-MIS/user\_login/urls.py |
| Grievance Dashboard | Template - /Django/CampusERP-MIS/templates/grievance\_home.html  View - /Django/CampusERP-MIS/grievance\_dashboard/views.py  Url - /Django/CampusERP-MIS/grievance\_dashboard/urls.py |

**Dependency Details:**

* CampusERP-MIS portal depends CampusERP application
* AD server based login for employee
* Global VPN Must for Developer

**Installation package Dependency Details:**

* psycopg2 - pip in install psycopg2
* pytz - pip install pytz
* Django - pip install Django
* ldap3 - pip install ldap3
* itertools - pip install more-itertools
* cron\_tab – pip install django\_crontab

**Checklist Details:**

* Check Database config before move to live. Whether live DB or local DB
* Check Whether CronTab is running or not for TM Progress TAT. If it was not running use this command to run the cron

python3 manange.py crontab run

python3 manange.py crontab show

* When create new Django project in live. Check whether migrations was done or not. If not migrate use this command
* python3 manage.py makemigrations
* python3 manage.py migrate



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Thank You