



*Intelligent Solution with IoT and AI*

# Construction Management Software

A Product of



# About DreamzCMMS



DreamzCMMS offers a tailored enterprise solution for the Construction industry, leveraging state-of-the-art tools and technologies such as Gantt Charts for Project Management, CRM Integration and cloud computing. This comprehensive suite includes Enterprise Asset Management (EAM), construction estimating and invoicing software to help you tackle projects more efficiently. Get organized, complete your projects on time, and increase your profits. With Inventory Control, all optimized for mobile accessibility. Additionally, it incorporates advanced data analytics capabilities, enabling you to make informed, data-driven decisions. This integration of mobile technology and data analytics enhances operational efficiency, precision, and delivers significant profits.

## ■ Our Mission

To enhance efficiency and minimize losses in the construction industry, our goal is to develop an affordable AI-powered Construction management software. This system will streamline operations, boost productivity, and provide tailored solutions for the specific needs.



# Companies that Trust DreamzCMMS



# Comprehensive Construction Management Platform For

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**Residential Builders**



**Commercial Contractors**



**Remodelers**



**Pool Builders**



**Kitchen Builders**



**Speciality Contractors**

# How DreamzCMMS Addresses the Key Challenges



Construction companies faces several challenges in their operations. Some of those are here and how DreamzCMMS addresses those challenges.

## **Visibility on Cash Flow**

DreamzCMMS provides highlights of delayed payments from clients, upfront costs for materials, and labor expenses.

## **Supply Chain Disruptions**

With easy inventory and purchase management, companies can identify supply chain issues that can delay projects and increase costs

## **Project Management and Planning**

With our Project Scheduling capabilities you can efficiently managing multiple projects, timelines, and resources.

## **Client Management and Communication**

Ensure project success and customer satisfaction by managing client schedules and plan and keeping track of progress and updates, all in one place.

## **Tackling Competition**

Stay ahead of competition by improving efficiency and productivity with DreamzCMMS.

## **Quality and Safety Measures**

Maintaining high-quality workmanship and ensuring workplace safety to avoid accidents, which can lead to costly delays, fines, and damage to reputation.

## **Regulatory Compliance**

Keep close checks on regulations and compliances with AI Powered Checklist Management.

## **Cybersecurity Risks**

DreamzCMMS on AWS Cloud is highly secure and all communications between are encrypted via industry best-practices HTTPS and Transport Layer Security (TLS).

# DreamzCMMS Key Modules



Project  
Management



Asset  
Management



Quotations  
Management



Schedule  
Tracking



Preventive  
Maintenance



Inventory  
Management



Purchase  
Management



Invoice / Bills  
Management



Subcontractor /  
Expenses Tracking



Reports &  
Dashboard





# Project Management

**DreamzCMMS** | Search work orders, jobs, facilities, eq | Kate Mark (Demo Company - Data Center)

### PROGRAM MASTER

#### PROGRAM INFORMATION

Program Details

Code *:	<input type="text" value="Code"/>	Name *:	<input type="text" value="Name"/>
Projected Start Date:	<input type="text" value="Projected Start Date"/>	Projected End Date:	<input type="text" value="Projected End Date"/>
Actual Start Date:	<input type="text" value="Actual Start Date"/>	Actual End Date:	<input type="text" value="Actual End Date"/>
Description:	<input type="text" value="Description"/>		

#### BUDGET INFORMATION

Approved Budget:

Labor Amount:	<input type="text" value="0"/>	Material Amount:	<input type="text" value="0"/>
Machine & Equipment Amount:	<input type="text" value="0"/>		
Overall Profit Margin:	<input type="text" value="Amount"/>	Profit Margin Amount:	<input type="text" value="0"/>
Alert Margin:	<input type="text" value="Amount"/>	Alert Margin Amount:	<input type="text" value="0"/>

#### BUDGET REVISION INFORMATION

Budget Revision Details

#### FILE

File Information

#### OTHER INFORMATION

Status: ☒ Active

☐ Allow project tagging after actual end date

Construction project budgeting involves estimating the financial resources required for completing a project within a defined timeline.

It encompasses costs like materials and labor, and equipment rentals.

With DreamzCMMS you can setup a budgeting with planning and continuous monitoring to ensure the project stays on track financially, allowing for adjustments in response to changes or challenges.

A well-prepared budget helps in securing funding, managing expenses, and achieving profitability, making it a critical component of project management in the construction industry.



# Quotations and Estimates management



You can store, access, and manage customer data effortlessly, enabling personalized services that leave lasting impressions.

You can easily create and manage customer quotations and estimates with activities based on material, labor and other costs. Get approval from your clients.

The screenshot displays the 'CUSTOMER DETAILS' page in the Dreamz CMMS web application. At the top, there's a search bar and navigation links like 'CUSTOMER LIST', 'EDIT CUSTOMER', and 'NEW CUSTOMER'. The main section is titled 'CUSTOMER INFO' and contains details for 'CU261 - Monikuntala Changdar'. It lists contact information, company type, and address. Below this, there's a 'CONTACT PERSON' section with fields for first and last names, email, phone, and WhatsApp details. Further down, there are sections for 'ADDRESS INFORMATION', 'SHIP TO ADDRESS INFORMATION', and 'SERVICE ADDRESS'. The interface is clean and professional, with a clear layout for managing customer data.

The screenshot shows the Dreamz CMMS mobile application interface. It features a welcome message for 'Ankush Rajput' and a search bar. The dashboard is divided into several sections: 'REQUESTS' (Total: 4, Open: 2, Closed: 2), 'WORK ORDERS' (Total: 3, Open: 2, Closed: 0), 'EMERGENCY WORK ORDER' (Total: 0, Open: 0, Closed: 0), 'JOBS' (Total: 14, Open: 8, Closed: 3), and 'INVOICES' (Total: 2, Paid: 1, Unpaid: 1). The bottom navigation bar includes icons for Home, Work Order, a central plus sign, Request, and More.



New Quotations



Manage Approvals



Convert into Project Schedule



Customised Price Management



File attachments & image uploads



# Job Scheduling And Execution Tracking



When estimates are approved, you can create a project schedule and put them on a calendar and assign them to your team to execute. On the job calendar you can also keep track of the progress as team updates from their app.

**Dreamz CMMS**

Search work orders, jobs, facilities, eq | Kate Mark (Construction and building management)

### ALL PROJECT REPORT

PROJECT LIST [TOTAL COUNT : 3]

Excel-Export Export to PDF

S/L No	Project Name	Projected Start Date	Projected End Date	Actual Start Date	Actual End Date	Total Cost
1	Electrical Works Project	23 Feb 2024	29 Feb 2024			0.00
2	Jacob Williams	26 Feb 2024	08 Mar 2024			0.00
3	Acme Homes - Flooring Works	09 Feb 2024	20 Feb 2024			0.00

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# Invoices and Accounts Receivables



Easily invoice your customers on fully or partial execution of activities and see all the receivables and dues with aging in one place.

Efficient management of invoices and accounts receivables is vital for maintaining healthy cash flow, ensuring that the business has sufficient funds to cover its operations and invest in future projects.

It involves timely billing, monitoring receivables, and following up on overdue payments.

The screenshot displays the DreamzCMMS Job Calendar interface. At the top, there's a search bar and navigation buttons like 'Refresh', 'NEW JOB', 'JOB LIST', and 'MAP VIEW'. The main section shows a calendar for January 18, 2024, with a 'STATUS' dropdown and a 'Show Deleted Tech.' checkbox. The calendar grid lists jobs for various users, including Kate Mark (Administrator), Rita Collins (Maintenance / Testing User), Thomas Carson (Maintenance / Testing User), email tester (Maintenance / Testing User), Jenny Whitaker (Maintenance / Testing User), and Anne Marie (Maintenance / Testing User). The jobs are color-coded: purple for Subhrage Naha, green for Subhrage Naha, red for Monikantala Chandra, and blue for Subhadeep Sarkar. The jobs are scheduled for various times throughout the day, from 9am to 7pm.


Time	Kate Mark (Administrator)	Rita Collins (Maintenance / Testing User)	Thomas Carson (Maintenance / Testing User)	email tester (Maintenance / Testing User)	Jenny Whitaker (Maintenance / Testing User)	Anne Marie (Maintenance / Testing User)
all-day						
9am	Subhrage Naha, +91 9831377172, Privillage Inn, Maharashtra, Mumbai, 400054					
10am			Monikantala Chandra, +91 9163124569, West Bengal, Kolkata, 700091	Subhadeep Sarkar, +91 8336061836, West Bengal, Kolkata		
11am	Subhrage Naha, +91 9831377172, Privillage Inn, Maharashtra, Mumbai, 400054	Subhadeep Sarkar, +91 8336061836, Privillage Inn, West Bengal, Kolkata				
12pm			Subhadeep Sarkar, +91 8336061836, Privillage Inn, West Bengal, Kolkata	Subhadeep Sarkar, +91 8336061836, BWC Inn & Suites, West Bengal, Kolkata		
1pm	Monikantala Chandra, +91 9163124569, West Bengal, Kolkata					
2pm						Monikantala Chandra, +91 9163124569, West Bengal, Kolkata
3pm						
4pm						
5pm						
6pm						
7pm						

# Expenses and Accounts Payables



In the construction business, Expenses and Accounts Payables cover all costs incurred during a project, including materials, labor, equipment, and subcontractor fees, alongside operational expenses.

Effective management of these financial aspects is crucial for maintaining cash flow, ensuring suppliers are paid on time to avoid delays, and keeping the project within its budget. This requires meticulous record-keeping and financial oversight to track expenses against the budget continuously.

 DreamzCMM
























Search work orders, jobs, facilities, eqi

Kate Mark (Demo Company - Data Center)

NEW EXPENSE

EXPENSE LIST

LIST [TOTAL COUNT : 62]

Expense No.	Business	Expense To	Expense Date	Term Name	Expense Amount	Added Date	Invoice No.	Order No.	Receipt	Is Paid	Is Reconciled	Action
EXP1706601034	Bob's Burger Joint	Business	30 Jan 2024		Amount: 800.00 Paid: 0.00 Rem.: 800.00	30 Jan 2024 13:22:32 PM		WO1702368405		Not Paid	No	  
EXP1705653358	Vertiv	Business	19 Jan 2024		Amount: 100.00 Paid: 100.00 Rem.: 0.00	19 Jan 2024 14:06:38 PM	WOINV1705652980	J1705649836		Paid	Yes	
EXP1705574982	Vertiv	Business	18 Jan 2024		Amount: 50.00 Paid: 50.00 Rem.: 0.00	18 Jan 2024 16:21:13 PM	WOINV1705574690	J1705573473		Paid	Yes	
EXP1705572755	Vertiv	Business	18 Jan 2024		Amount: 250.00 Paid: 0.00 Rem.: 250.00	18 Jan 2024 15:43:04 PM	WOINV1705569599	J1705528284		Not Paid	No	  
EXP1705569767	Vertiv	Business	18 Jan 2024		Amount: 150.00 Paid: 0.00 Rem.: 150.00	18 Jan 2024 14:54:02 PM	WOINV1705569599	J1705528284		Not Paid	No	  
EXP1705296193	AccessParts	Business	15 Jan 2024		Amount: 20.00 Paid: 0.00 Rem.: 20.00	15 Jan 2024 10:54:00 AM		J1704968845		Not Paid	No	  
EXP1704377660	Kolmostar Inc.		04 Jan 2024		Amount: 274.00 Paid: 0.00 Rem.: 274.00	04 Jan 2024 19:45:04 PM	WOINV1704359360	J1704357804		Not Paid	No	  
EXP1704377559	Kolmostar Inc.		04 Jan 2024		Amount: 250.00 Paid: 0.00 Rem.: 250.00	04 Jan 2024 19:43:02 PM	WOINV1701850170	WO0000427		Not Paid	No	  
EXP1704343761	Vertiv	Business	04 Jan 2024	gsdgsdgsd	Amount: 200.00 Paid: 0.00 Rem.: 200.00	04 Jan 2024 10:20:48 AM	WOINV1704204057	J0000135	treeryrey	Not Paid	No	  

1 2 3 Next page » End page »

# Purchase Management



Purchase Management in the construction business involves overseeing the acquisition of goods and services needed for project completion.

It includes selecting suppliers, negotiating contracts, and managing purchase orders to ensure materials are delivered on time and within budget. Effective purchase management helps minimize costs while ensuring quality, supports timely project execution, and maintains strong supplier relationships.

Manage fully-functional PO processing using DreamzCMMS. Department-wise Purchase Request creation – RFQ – Price Comparison – Price Book – Receipt – Return and finally – Invoice. DreamzCMMS covers the entire flow of the Purchase Order.

Receipt also replenish your inventory automatically and ensures your stock doesn't require manual update.

The screenshot displays the DreamzCMMS Dashboard. At the top, there is a search bar labeled "Search work orders, jobs, facilities, eqi" and a user profile for "Kate Mark (India FSM)". The dashboard is divided into two main sections: "DASHBOARD" and "WORK ORDERS AND JOBS".

**DASHBOARD**

Navigation tabs: Technician Dashboard (selected), Administrator Dashboard, Managers Dashboard, Purchasing Dashboard, Inventory Dashboard.

Key Metrics:

- Emergency Work Orders: 0
- Overdue Work Orders: 4
- Open Work Requests: 5
- Open Work Orders: 108
- Emergency Jobs: 1
- Open Jobs: 129

**WORK ORDERS AND JOBS**

Filter by facility: [Filter]

This Week	Pending	Late
J1704887355 - Subhrajit Naha		10 Jan 2024
J1704812417 - Subhrajit Naha		10 Jan 2024
DTS Corporate Office		
J1704812217 - Subhrajit Naha		09 Jan 2024
DTS Corporate Office		
WO1704794173 - Subhrajit Naha		09 Jan 2024
DTS Corporate Office		
WO1704794018 - Debraj Basu		09 Jan 2024
DTS Corporate Office		
J1704724973 - Subhrajit Naha		13 Jan 2024

# Inventory Management



Inventory Management in the construction business involves tracking and controlling materials and equipment needed for projects.

It ensures the right supplies are available at the right time, minimizing waste and storage costs while maximizing efficiency and productivity. Effective inventory management strategies include just-in-time purchasing, accurate forecasting, and leveraging technology for real-time tracking.

This process is crucial for reducing delays, optimizing resource allocation, and maintaining budget control throughout the construction process.

The screenshot displays the DreamzCMMS software interface. On the left is a blue sidebar with a navigation menu. The main area shows a table titled 'PARTS AND SUPPLIES LIST' with a sub-header 'LIST [TOTAL COUNT : 391]'. The table contains 15 columns: All, Code, Name, Description, Category, Price, Cost, Serial No, Barcode, Make, Model, Tax, Unit, Status, Stock Checking, and Av. The table lists various parts, including 'Pole bending die', 'Mini folding press m/c body 4 mtr', 'Mini folding press m/c body 3 mtr', 'Punch Adaptor boom', 'Punch Adaptor', 'Rack', 'Sliding Top plate', 'Sliding slide plate', and 'Sliding Race'. The bottom of the interface shows a pagination bar with page numbers 1 through 5, and 'Next page' and 'End page' links.

All	Code	Name	Description	Category	Price	Cost	Serial No	Barcode	Make	Model	Tax	Unit	Status	Stock Checking	Av
<input type="checkbox"/>	MP00456	Pole bending die	OD×ID×THICKNESS = 1350 × ...	Not available	USD 0.00	USD 0.00					0.00	Pieces	OK	Yes	
<input type="checkbox"/>	MP00455	Mini folding press m/c body 4 mtr		Not available	USD 0.00	USD 0.00					0.00	Pieces	OK	Yes	
<input type="checkbox"/>	MP00454	Mini folding press m/c body 3 mtr		Not available	USD 0.00	USD 0.00					0.00	Pieces	OK	Yes	
<input type="checkbox"/>	MP00453	Punch Adaptor boom	GP122 Gear Punch Kit - 1/...	Parts and Supplies - Parts and Supplies	INR 1800.00	INR 1800.00	43-1255	617209994957	Diamond	GP122	0.00	Pieces	OK	Yes	
<input type="checkbox"/>	MP00452	Punch Adaptor		Not available	USD 0.00	USD 0.00					0.00	Pieces	OK	Yes	
<input type="checkbox"/>	MP00451	Rack		Not available	USD 0.00	USD 0.00					0.00	Pieces	OK	Yes	
<input type="checkbox"/>	MP00450	Sliding Top plate		Not available	USD 0.00	USD 0.00					0.00	Pieces	OK	Yes	
<input type="checkbox"/>	MP00449	Sliding slide plate		Not available	USD 0.00	USD 0.00					0.00	Pieces	OK	Yes	
<input type="checkbox"/>	MP00448	Sliding Race		Not available	USD 0.00	USD 0.00					0.00	Pieces	OK	Yes	

# Asset Management



Inventory Management in the construction business involves tracking and controlling materials and equipment needed for projects.

It ensures the right supplies are available at the right time, minimizing waste and storage costs while maximizing efficiency and productivity. Effective inventory management strategies include just-in-time purchasing, accurate forecasting, and leveraging technology for real-time tracking.

This process is crucial for reducing delays, optimizing resource allocation, and maintaining budget control throughout the construction process.

The screenshot displays the DreamzCMMs software interface. On the left is a blue sidebar with navigation options: Get Started, Dashboard, Analytics, Work Orders, Scheduled Maintenance, Workflow Automation, Checklists, Assets (with sub-options: Dashboard, All Assets, Facilities, Products, Equipment, Tools), Templates, Supplies, Purchasing, Incidents, Customer Service, and People & Teams. The 'All Assets' option is currently selected. The main area shows a table titled 'ALL ASSETS' with columns: Code, Name, Facility, Building, Category, Status, and Action. There are five data rows representing different assets. Above the table are buttons for 'GENERATE & EXPORT RFIDS', 'NEW ASSET', 'IMPORT DYNAMIC ASSET', and 'PRINT ASSET TAGS'. A search bar is located at the top right of the interface.

Code	Name	Facility	Building	Category	Status	Action
F00001	Main Factory Unit	Main Factory Unit		Locations & Facilities > Facility / Location	Active	[Edit] [View] [Delete]
F00002	Main Factory Unit > Factory Shed 1	Main Factory Unit > Factory Shed 1		Locations & Facilities > Facility / Location	Active	[Edit] [View] [Delete]
F00003	Main Factory Unit > Factory Shed 2	Main Factory Unit > Factory Shed 2		Locations & Facilities > Facility / Location	Active	[Edit] [View] [Delete]
F00004	Main Factory Unit > Factory Shed 3	Main Factory Unit > Factory Shed 3		Locations & Facilities > Facility / Location	Active	[Edit] [View] [Delete]
F00005	Store	Store		Locations & Facilities > Facility / Location	Active	[Edit] [View] [Delete]

# Scheduled and Preventive Maintenance Management



Scheduled and Preventive Maintenance Management in the construction business leads to numerous benefits, including extending the lifespan of equipment, minimizing downtime by preventing equipment failure, and ensuring safety standards are met, thereby reducing the risk of accidents.

It also helps in controlling maintenance costs by avoiding expensive emergency repairs and improving overall efficiency and reliability of construction operations.

This proactive approach to maintenance ensures that construction projects progress smoothly without unexpected interruptions, contributing to timely project completion and optimal asset performance.

The screenshot displays the DreamzCMMS dashboard for a user named Kate Mark. The dashboard is divided into several sections:

- Left Sidebar:** A blue sidebar with navigation links: Get Started, Dashboard, Analytics, Work Orders, Scheduled Maintenance, Workflow Automation, Checklists, Assets, Templates, Supplies, Purchasing, Incidents, TimeSheet, Customer Service, Consignment, Stock Transfer, Field Service, People & Teams, and Businesses & Customers.
- Top Header:** Includes the DreamzCMMS logo, a search bar for work orders, jobs, facilities, and equipment, and the user's name and company (Kate Mark - Demo Company - Data Center).
- Dashboard Section:** Features a 'Filter by facility' button and a 'FILTER' button. Below this are six cards showing key metrics:
  - Emergency Work Orders: 30
  - Overdue Work Orders: 446
  - Open Work Requests: 609
  - Open Work Orders: 846
  - Emergency Jobs: 8
  - Open Jobs: 188
- Work Orders and Jobs Section:** A table listing work orders with columns for 'This Week', 'Pending', and 'Late'. The table contains 10 entries, each with a work order ID, a description, and a date.

This Week	Pending	Late
WO1705303708 - email tester Mumbai Head office		01/15/2024
WO1705303611 - email tester Santa Clara		01/15/2024
WO1705303446 - Nicholas Alvarez Metomen		01/15/2024
WO1705303071 - Nicholas Alvarez Metomen		01/17/2024
WO1705302856 - Nicholas Alvarez		01/15/2024
WO1705302792 - Nicholas Alvarez Metomen		01/15/2024
WO1705302416 - Uganda International		01/15/2024
J1705302333 - Nicholas Alvarez		01/19/2024
J1705298793 - Kate Mark		01/15/2024
J1705298707 - Nicholas Alvarez Metomen		01/15/2024
J1705298712 - Nicholas Alvarez		01/15/2024



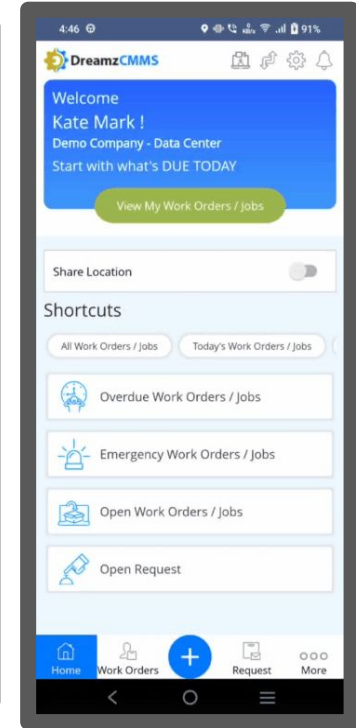
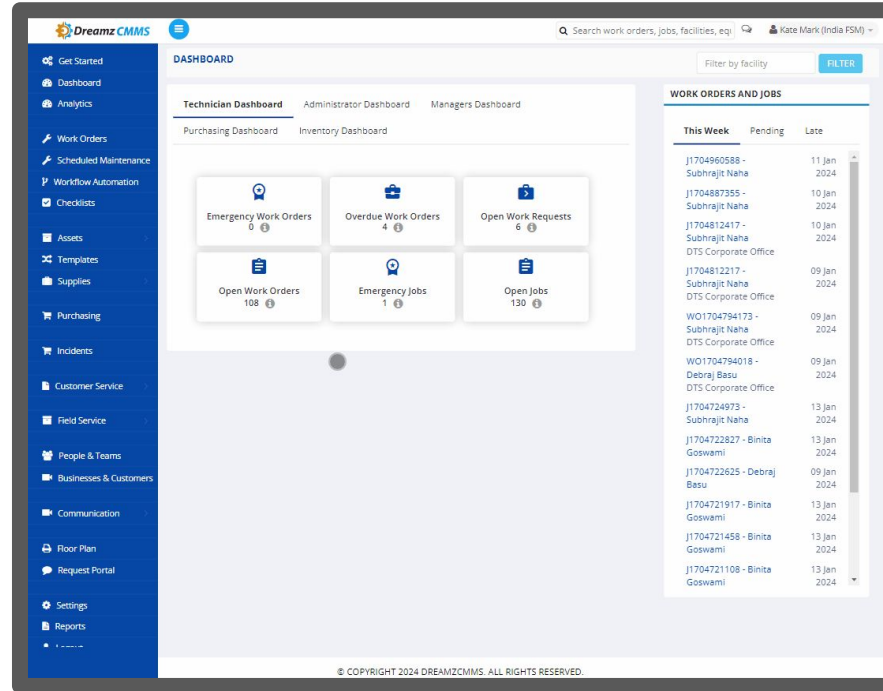
# Inspections Management



Scheduled and Preventive Maintenance Management in the construction business leads to numerous benefits, including extending the lifespan of equipment, minimizing downtime by preventing equipment failure, and ensuring safety standards are met, thereby reducing the risk of accidents.

It also helps in controlling maintenance costs by avoiding expensive emergency repairs and improving overall efficiency and reliability of construction operations.

This proactive approach to maintenance ensures that construction projects progress smoothly without unexpected interruptions, contributing to timely project completion and optimal asset performance.





# Reports and Analytics



100+  
Standard Reports



KPI, Team and  
Dashboards



Analytics with  
Drill down



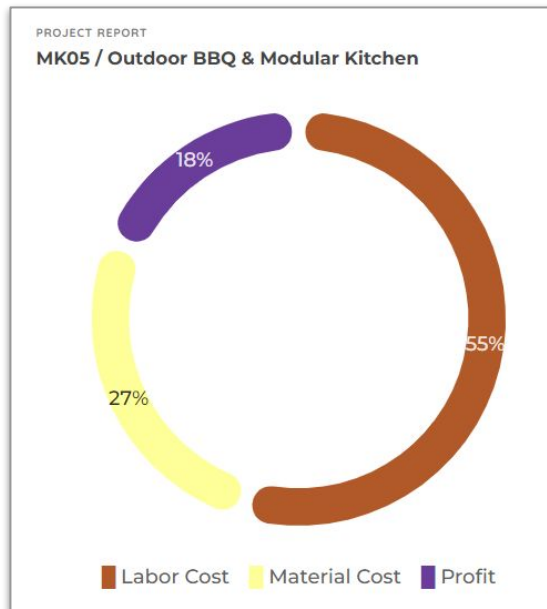
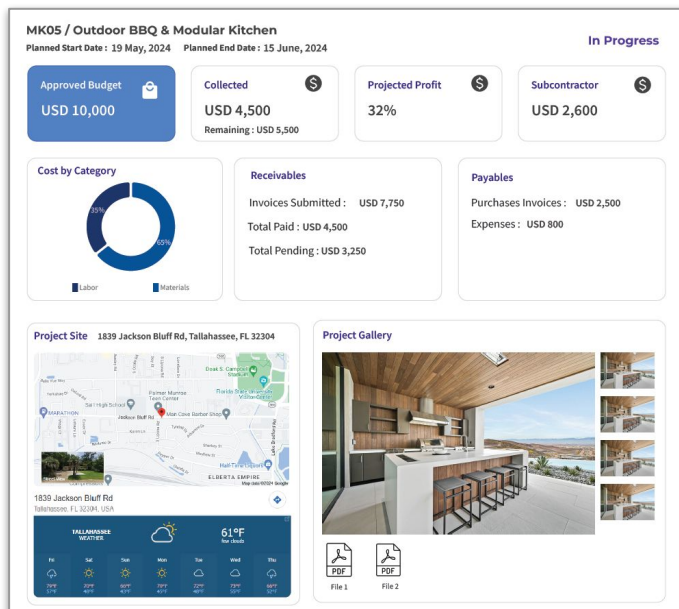
Download Reports  
in Excel



Download Reports  
in PDF



Financial Analysis  
and Analytics





# DreamzCMMS Benefits



## See

*Get a 360° overview of your entire project process.*

- See availabilities of assets, labor & inventories
- Access reliable information



## Control

*Take full control of their construction operations*

- Get quick insights
- Share updates with your team
- Handle last-minute changes
- Stay informed with the mobile app



## Trust

*Trust that everything goes according to plan.*

- Stay on top of every detail
- Have all information in one place
- Keep crew informed at all times
- Assign the right people to the jobs

# INTEGRATIONS

## Accounting



**DreamzCMMS** is built on **REST API** and we can be out-of-box integrated with third party application using REST APIs.

Out-of-box  
Integrations **Enabled !!**



## IOT, SECURITY & OTHER



Dreamz  
IoT Hub



Monnit  
IoT



Active  
Directory



Amazon  
SES



Samsara  
GPS



Microsoft  
Power BI



Stripe  
Payment



Codat.IO



Single  
Sign On



Generative  
AI

# SECURITY

DreamzCMMS is deployed on **AWS Server** which is managed within Amazon's secure data centers. Amazon continually manages risk and undergoes recurring assessments to ensure compliance with industry standards. Amazon's data center operations have been accredited under:



- ISO 27001
- SOC 1/SSAE 16/ISAE 340 (Previously SAS 70 Type II)
- PCI Level 1
- FISMA Moderate
- Sarbanes-Oxley (SOX)
- PCI



AWS ENVIRONMENTAL SAFEGUARDS



NETWORK SECURITY



SYSTEM SECURITY



BACKUPS & DISASTER RECOVERY



All the communications between clients and servers are encrypted via industry best-practices HTTPS and Transport Layer Security (TLS) over public networks. TLS is also supported for encryption of emails.



We have employed third-party experts to perform detailed audits and continuous monitoring to comply with SOC 2 Type II Audits and ISO 9001:27001.

## Training and Onboarding

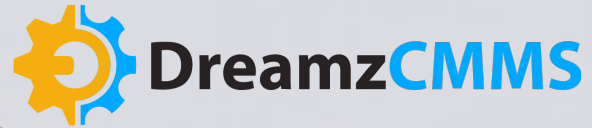
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### ■ Training & Onboarding

- DreamzCMMS Training & onboarding covers all you need to set up and organize assets, schedule work orders, capture data, report team's progress and more for any maintenance team of any size at a single / multi site.
- Importing data for multi-site assets
- For Enterprise Customers who find it a challenge to setup and configure DreamzCMMS along with Data Migration & integrate it with SAP, Sage, Dynamics 365, etc.

### ■ Professional Services

- Our professional services is there to bring your ideas into our solution. We provide customized solutions along with standard features – based on your requirements. Every business is unique and we make sure our platform is configured the same way too.
- Professional services also include, but not limited to, Data Migration, Custom Training, Help Content preparation and many more.



**THANK YOU**



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