

CLOUD-BASED WEB APPLICATION



Module & Feature Overview with Timeline



## Introduction

C

Computer

A

Aided

F

Facility

M

Management

- CAFM is a software system used by businesses to efficiently manage building operations.
- It helps in planning, organizing, and automating maintenance and facility activities.

It centralizes key functions such as:

- 1- Asset tracking
- 2- Work order management
- 3- Maintenance scheduling

This improves efficiency, reduces downtime, and ensures smooth facility operations



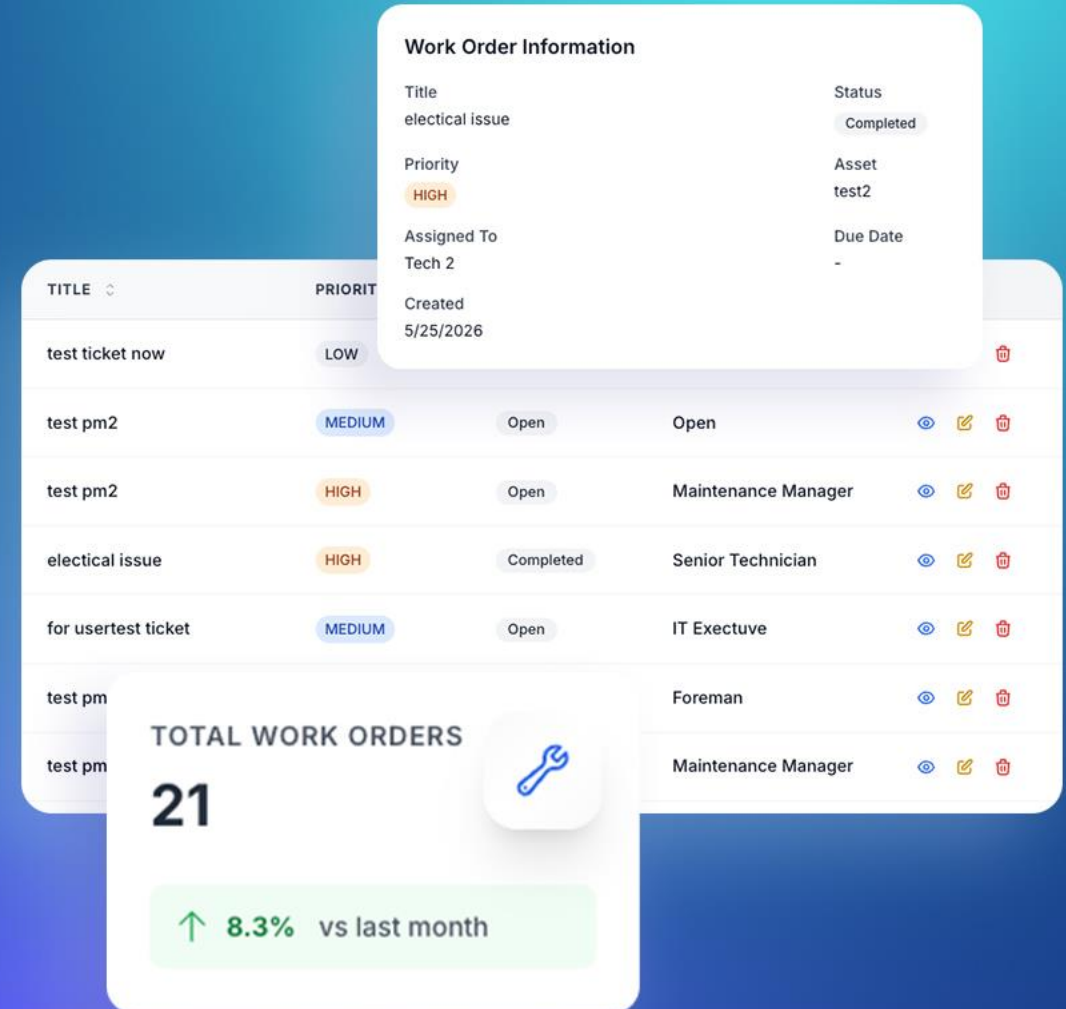
# ○ Work Orders & Preventive Maintenance

## Work Orders

- Creation and management of maintenance tasks
- Assignment to technicians
- Status tracking: Open, In Progress, Completed

## Preventive Maintenance

- Scheduled maintenance planning
- Recurring service cycles
- Automatic work order generation





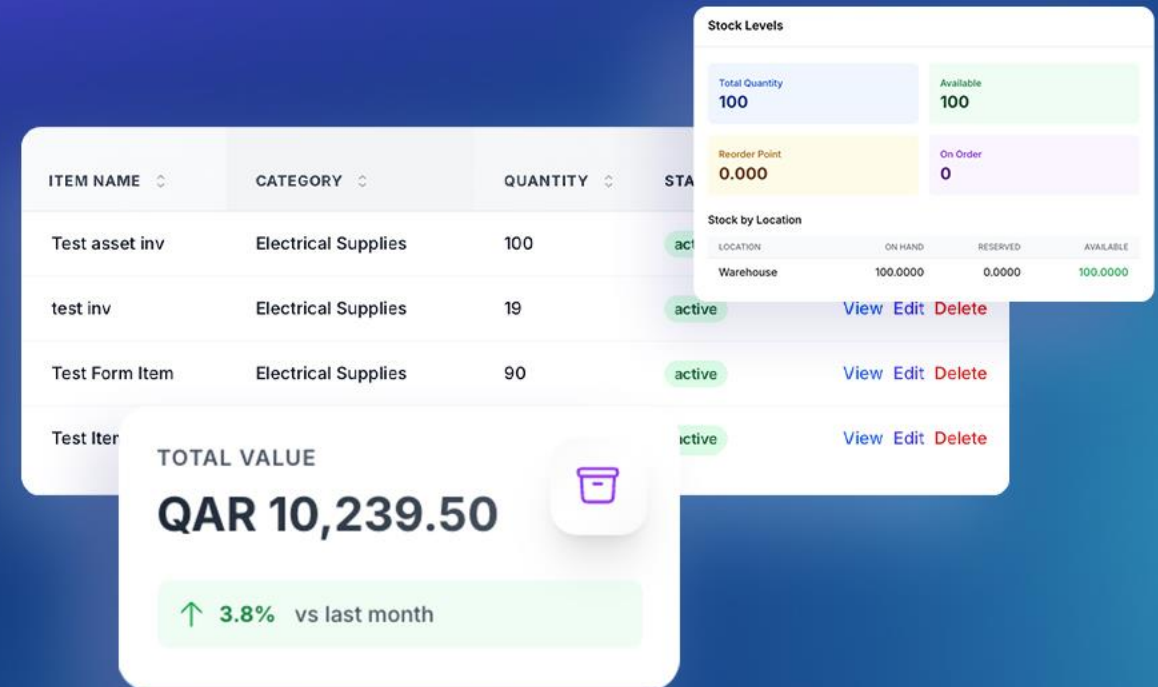
# ○ Assets, Logistics & Inventory

## Asset & Logistics Maintenance

- Asset lifecycle management
- Equipment tracking
- Maintenance history

## Inventory Management

- Spare parts tracking
- Stock levels and usage
- Inventory linked with work orders





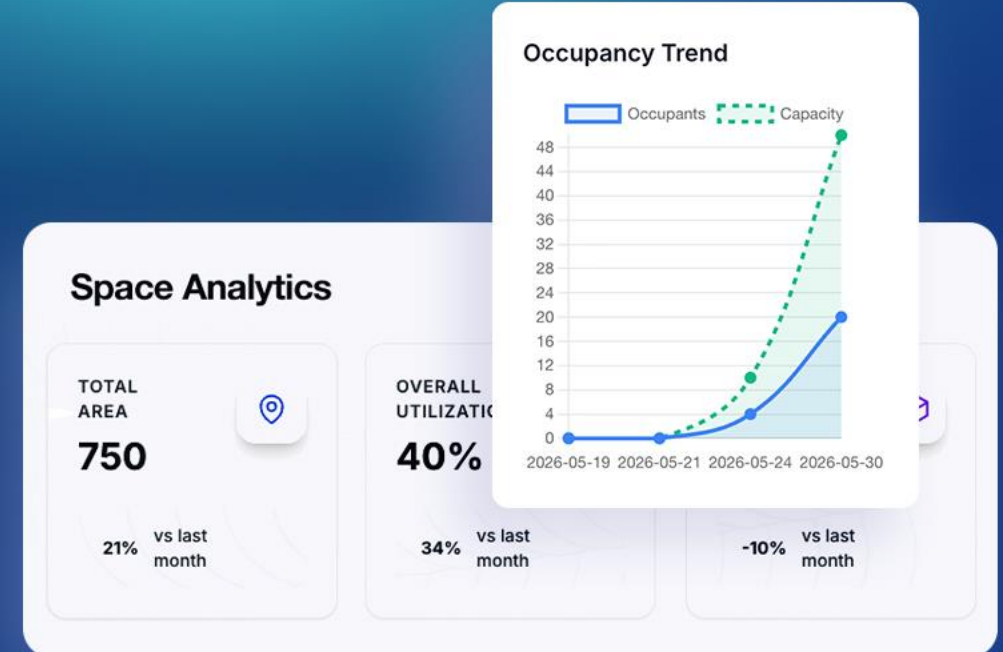
# ○ Procurement & Multi-Site Management

| Financial Summary |           |
|-------------------|-----------|
| Subtotal          | QAR 50.00 |
| Tax               | QAR 0.00  |
| Shipping          | QAR 0.00  |
| Total             | QAR 50.00 |

| VENDOR          | TOTAL AMOUNT |          |                                                                  |
|-----------------|--------------|----------|------------------------------------------------------------------|
| Test Vendor Inc | QAR 150.00   |          |                                                                  |
| Test Company    | QAR 50.00    | approved | <a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a> |
| Test Company    | QAR 30.00    | approved | <a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a> |

## Procurement

- Purchase requests
- Vendor management
- Approval workflows



## Multi-Site Management

- Manage multiple branches/locations
- Site-specific assets and operations
- Centralized dashboard



## ○ Vendor/Supplier Details & Approvals Chains

**Logistics Vendor**  
VEN-2026-00001

EditDelete

Active

**Company Information**

|                            |                |                    |
|----------------------------|----------------|--------------------|
| Legal Name                 | Type           | Tax ID             |
| Global Logistics           | Supplier       | 001                |
| Email                      | Phone          | Website            |
| contact@globallogistics.qa | +974 1234 5678 | globallogistics.qa |

TOTAL VENDORS

3

↑ 4.2% vs last month

### Vendor & Supplier Management

- Supplier database and contact records
- Service and procurement history
- Performance and relationship tracking

### Approval Chains

- Multi-level approval workflows
- Configurable approval routes
- Request status tracking

+ New Chain

**PO Approval Chain**  
EditDelete

Purchase OrderActive

Need approval for all purchase

1. Unassigned



## ○ Contracts Submissions

Contract Type

+

Vendor

SLA

Title

Start Date

Contract Value

Currency

Payment Terms

Notes

Cancel

Create Contract

- Contract creation and submission
- Document attachment and tracking
- Approval and renewal monitoring



# ○ Reporting & Analytics

**Asset Report**

Comprehensive report of all assets including status, location, and value

🕒 Last generated 2 days ago

**Maintenance Report**  
System generated facilities report

|             |            |               |                     |
|-------------|------------|---------------|---------------------|
| CATEGORY    | Work Order | GENERATED AT  | 2026-06-14 02:39 PM |
| REPORT TYPE | List       | TOTAL RECORDS | 22                  |

| WO NO          | TITLE | PRIORITY | STATUS    | DUE DATE                    | ASSIGNED   |
|----------------|-------|----------|-----------|-----------------------------|------------|
| WO-2026-000001 | test4 | MEDIUM   | COMPLETED | 2026-05-23T00:00:00.000000Z | Tec        |
| WO-2026-000002 | test4 | MEDIUM   | COMPLETED | 2026-05-20T00:00:00.000000Z | Tec        |
|                |       | LOW      | COMPLETED | 2026-05-20T00:00:00.000000Z | Technician |

**Financial Report**

**Critical Alert**



Maintenance  
Reports



Cost Analysis



Asset Performance Reports



# Automation Tasks

- Event-based workflow automation
- Custom triggers and conditions
- Automatic status updates and assignments
- Email and notification alerts
- Automatic work order creation
- Webhook integrations with external systems

Configurable automation rules

Conditional workflow logic

Email and system notifications

Priority-based rule execution

The screenshot displays a workflow configuration interface. On the left, under 'Available Triggers', there are several event-based triggers listed in blue boxes: 'work\_order.created', 'work\_order.completed', 'work\_order.overdue', 'ticket.resolved', 'ticket.escalated', 'inventory.low\_stock', 'contract.start', 'asset.warranty\_expiring', and 'schedule.pm\_due'. On the right, a dropdown menu titled 'Actions' is open, showing a list of actions: 'Select action...' (highlighted with a red border), 'Send Email', 'Send Notification', 'Update Status', 'Assign User', 'Create Work Order', and 'Webhook'. Below the triggers, a 'Work Order' card is visible, showing it is 'Active' with 'Priority: 0'. It has buttons for 'Deactivate', 'Edit', and 'Delete'. The card also shows the trigger 'ticket.created' and '1 action(s)'.



# ○ Customer Login System



User Name

---

Password

---

☐ Forget Password

Sign In

Create Account

## Secure Access

- Secure login (Email + Password)
- Role-based access (Customer role)

## Customer Dashboard

- View submitted requests
- Track status of requests
- Download/upload documents



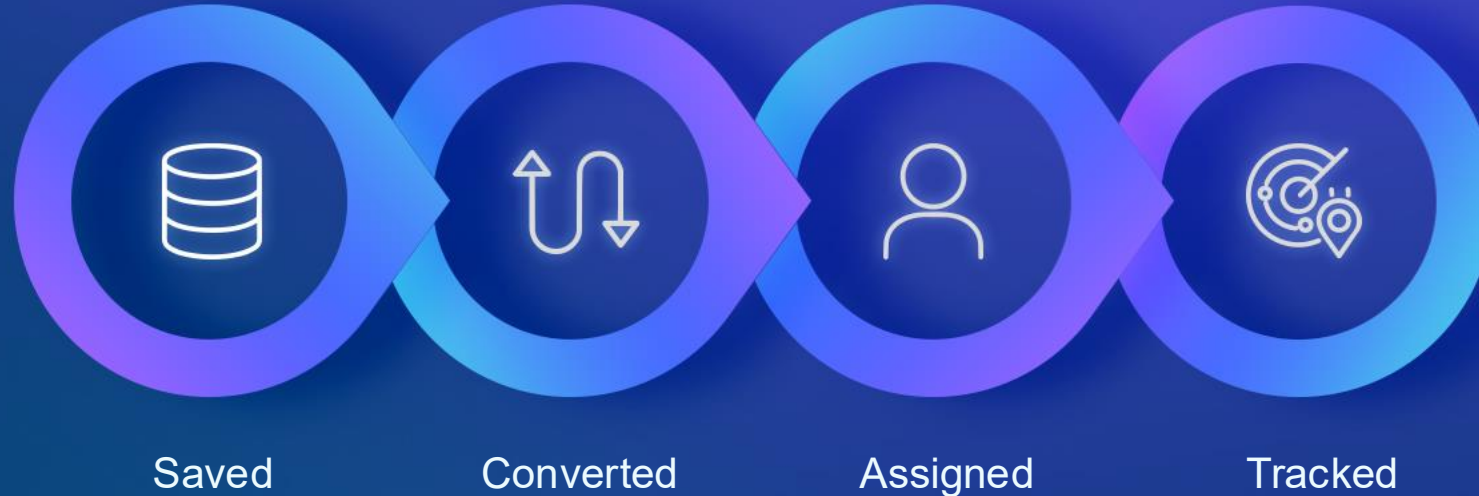
## ○ Request Submission Form

|                           |                                         |                          |
|---------------------------|-----------------------------------------|--------------------------|
| <b>Name / Customer ID</b> | <b>Location / Site</b>                  | <b>Issue Description</b> |
| <input type="text"/>      | <input type="text"/>                    | <input type="text"/>     |
| <b>Priority Level</b>     | <b>File Upload</b>                      |                          |
| <input type="text"/>      | No attachement                          |                          |
|                           | <input type="button" value="+ Upload"/> |                          |

Standardized fields for capturing all request details at submission.



## ○ Workflow Integration & Email Notifications



Every submitted request is automatically saved, converted into a work order, assigned to a technician, and tracked through completion.

### Customer Notifications

- Request submitted confirmation
- Status updates



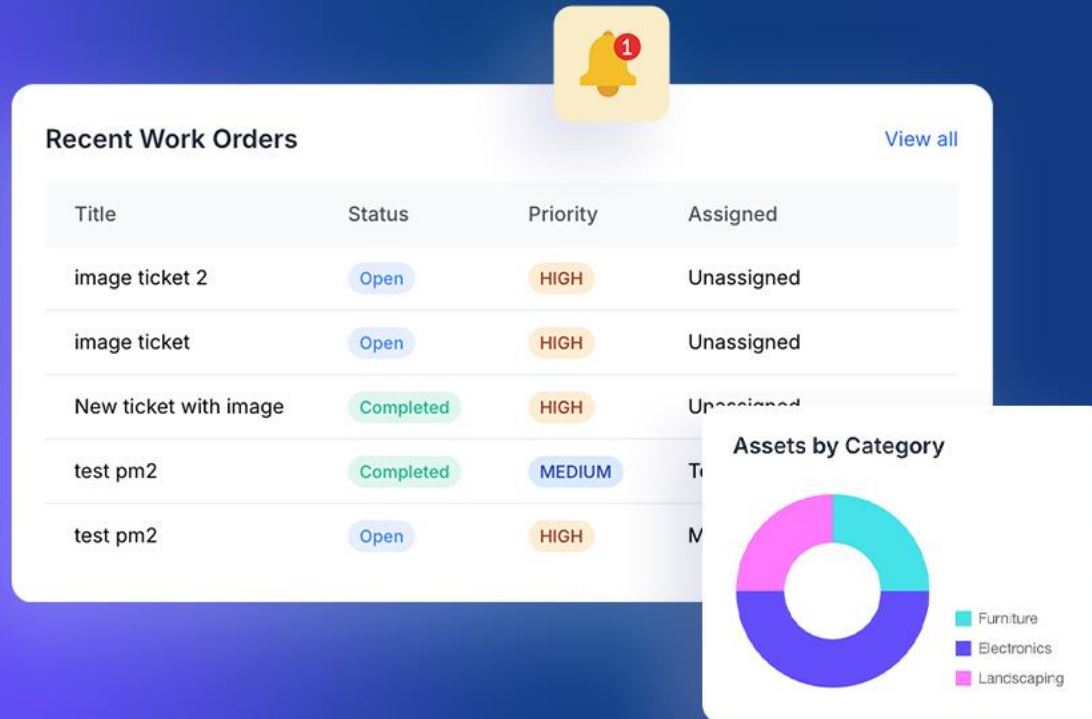
### Technician Notifications

- New work order assigned
- Priority alerts





# ○ Real-Time Status Updates



Live Dashboard Tracking

Live tracking via dashboard

Notification Alerts

# Thank You