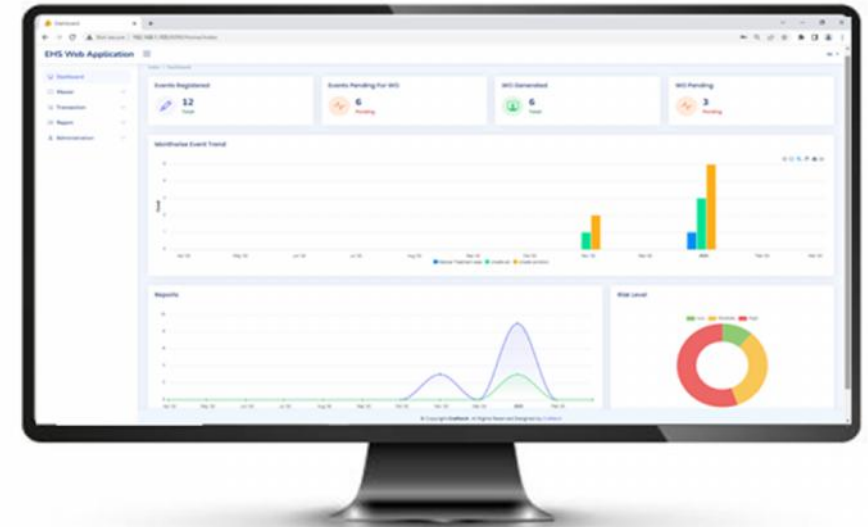


# Environment Health & Safety Management System

## Incident Management Software

### Features...

- ) Event Or Incident reporting for Unsafe Act (UA) and Unsafe Conditions (UC).
- ) Online reporting by scanning QR code on your smart phone without log-in.
- ) Snap photos of the incident from the place of incident itself using smart phone and attach to the report.
- ) Creating Work Orders for the incident reported.
- ) Assigning work orders to engineers with target dates.
- ) Enter and maintain work details against the work orders
- ) Records each activity and provide Audit trail reports
- ) Maintain Master data. Can add multiple sites in single application and monitor data for each site separately.
- ) Generate Required MIS reports
- ) Interactive Dashboards with graphical views for Quick review of Incidents reported and their status
- ) Software will meet the CFR 21 Part 11 compliance



Register Incident/Event by scanning QR Code placed on the location, without log-in



# Log-In & Dashboard

## Craftech EHS

### Login to Your Account

Enter your userID & password to login

UserID

Password

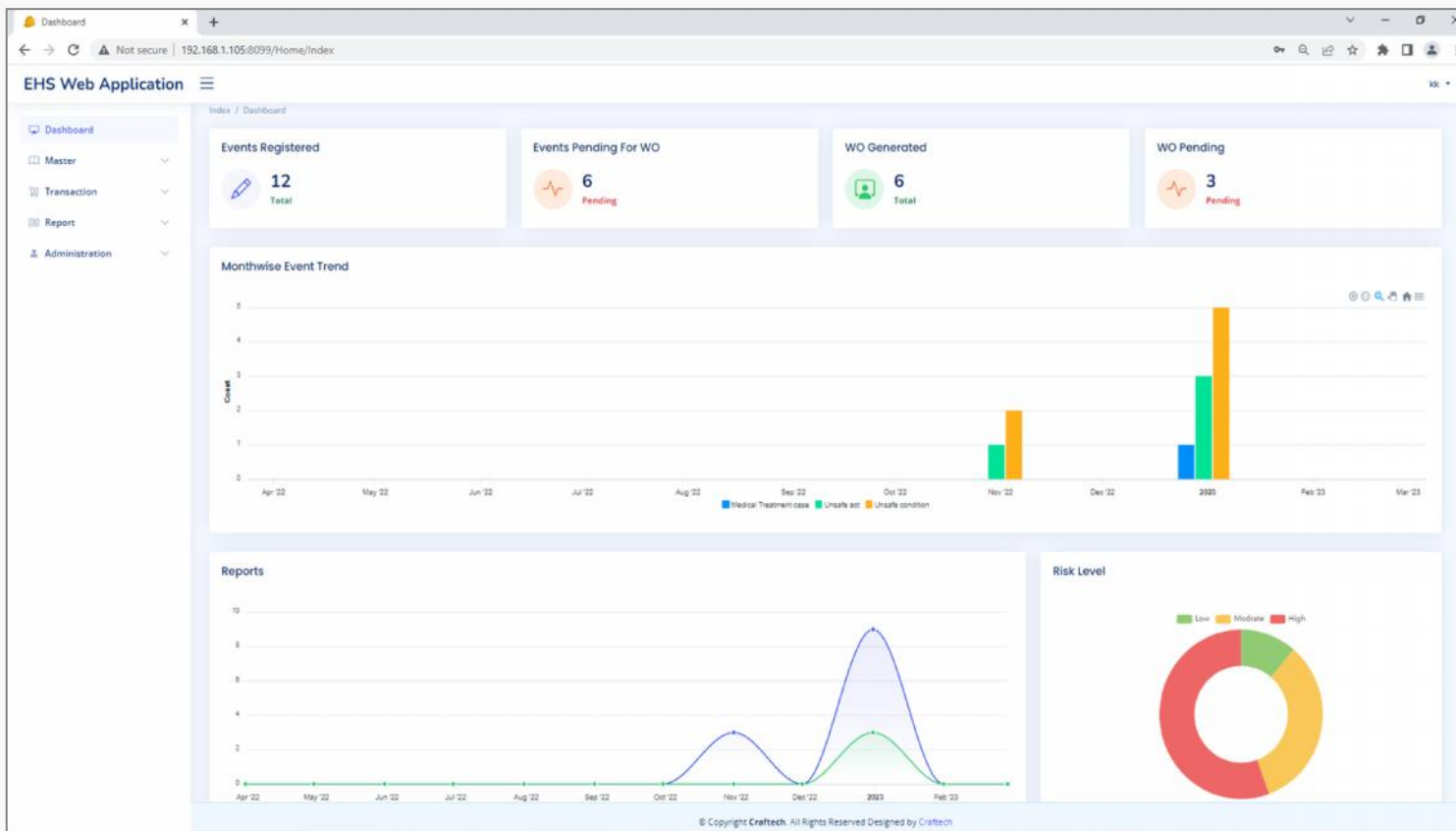
Remember me

Login

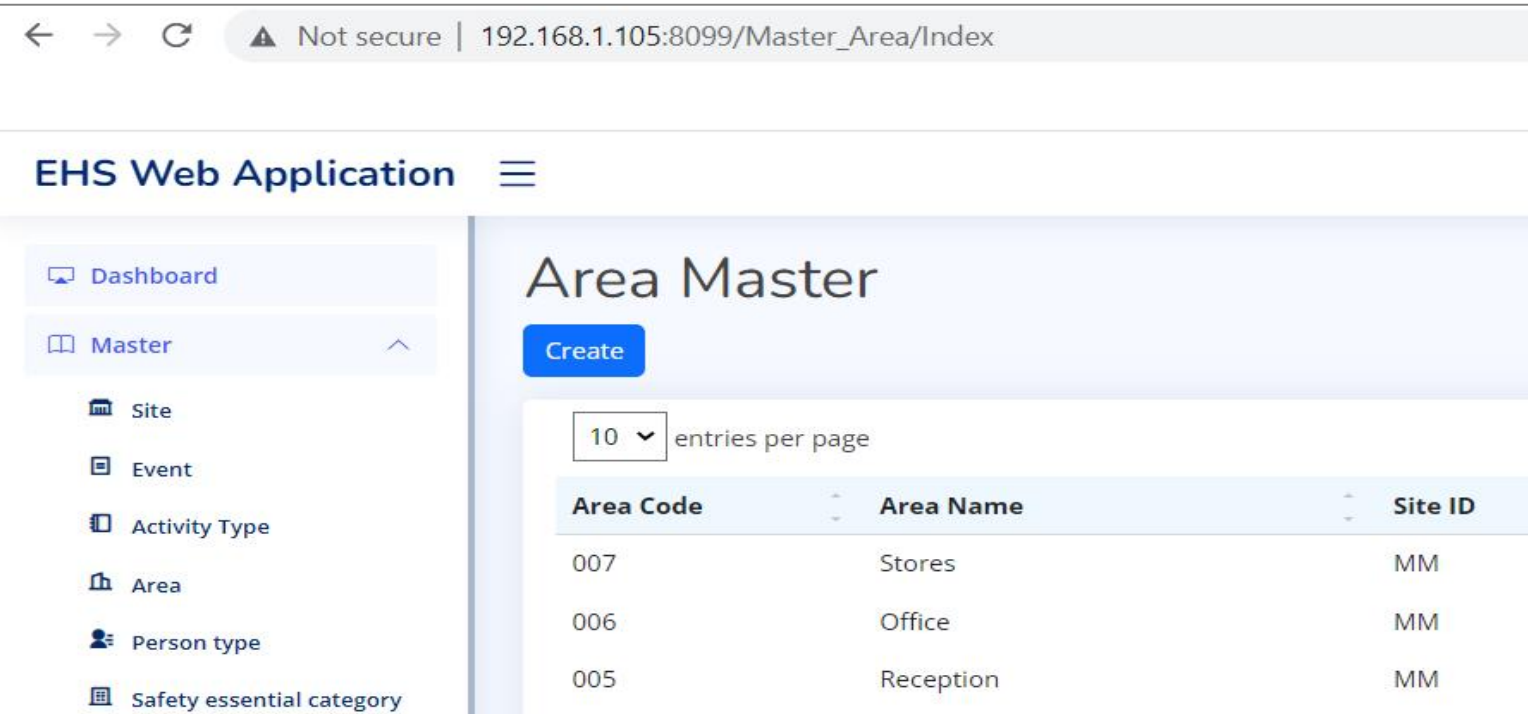
Designed by Craftech

- Application opens with Log-In screen.
- Each user will have individual user id to login to the system, with predefined user privilege settings.
- Admin can add, edit users.

- Once user login successfully, applicable menu items will be enabled to the user as per the user's privilege settings.
- Dashboard screen will be displayed with KPI shown in graphical reports



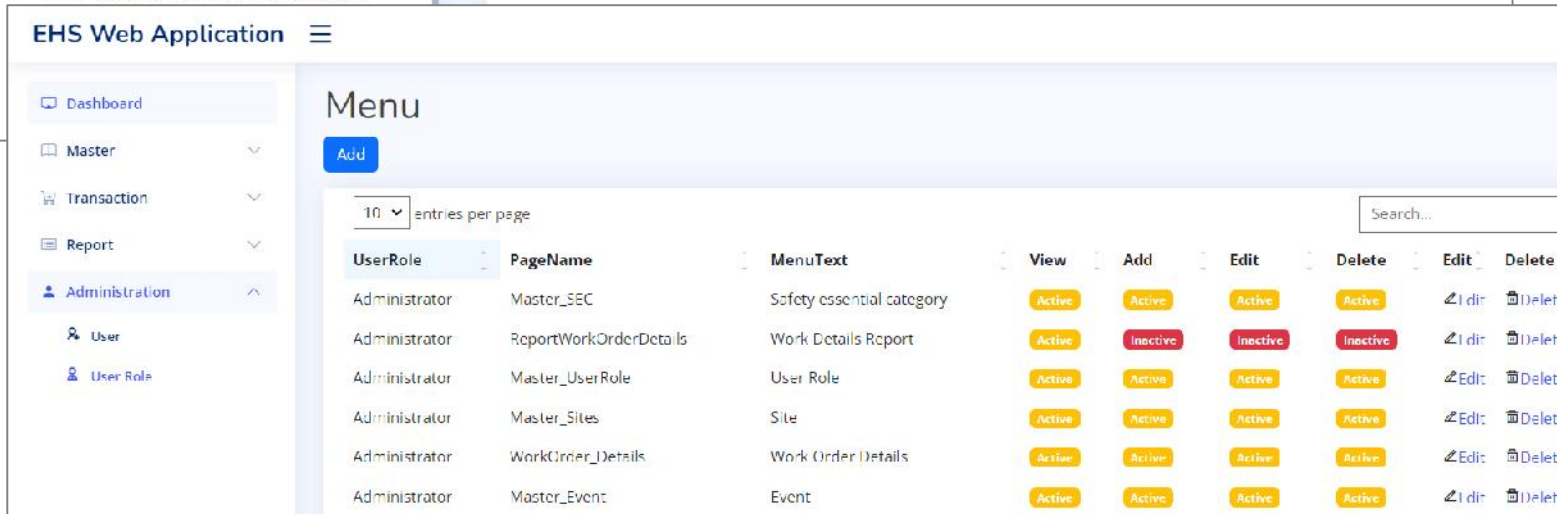
# Master Data



The screenshot shows the 'Area Master' page in the EHS Web Application. The browser address bar indicates the URL is 192.168.1.105:8099/Master\_Area/Index. The page title is 'Area Master' and it features a 'Create' button. A dropdown menu is set to '10 entries per page'. The table below lists three entries:

Area Code	Area Name	Site ID
007	Stores	MM
006	Office	MM
005	Reception	MM

- Master Data will be maintained in the application.
- Site Master, Area in a site, Activity type, Safety Essential Category etc. can be maintained in the system as master data.

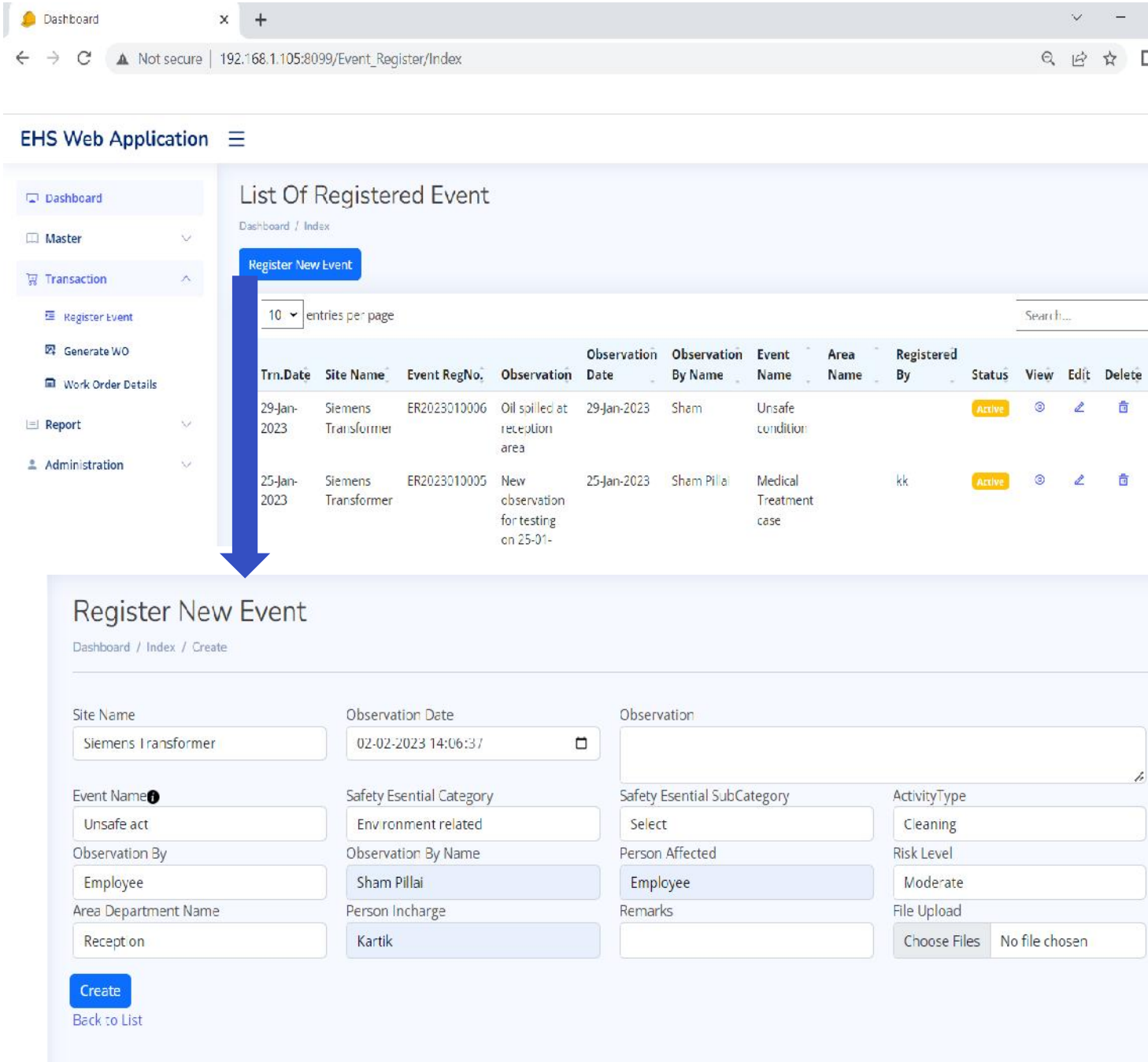


The screenshot shows the 'Menu' page in the EHS Web Application. The page title is 'Menu' and it features an 'Add' button. A dropdown menu is set to '10 entries per page'. A search bar is present. The table below lists menu items:

UserRole	PageName	MenuText	View	Add	Edit	Delete	Edit	Delete
Administrator	Master_SEC	Safety essential category	Active	Active	Active	Active	↶ Edit	🗑 Delete
Administrator	ReportWorkOrderDetails	Work Details Report	Active	Inactive	Inactive	Inactive	↶ Edit	🗑 Delete
Administrator	Master_UserRole	User Role	Active	Active	Active	Active	↶ Edit	🗑 Delete
Administrator	Master_Sites	Site	Active	Active	Active	Active	↶ Edit	🗑 Delete
Administrator	WorkOrder_Details	Work Order Details	Active	Active	Active	Active	↶ Edit	🗑 Delete
Administrator	Master_Event	Event	Active	Active	Active	Active	↶ Edit	🗑 Delete

- Users and user roles can be assigned by the administrator.

# Event / Incident Registration



The screenshot displays the EHS Web Application interface. At the top, there is a browser window showing the URL `192.168.1.105:8099/Event_Register/Index`. Below the browser, the application header includes 'EHS Web Application' and a navigation menu with options like 'Dashboard', 'Master', 'Transaction', 'Register Event', 'Generate WO', 'Work Order Details', 'Report', and 'Administration'. The main content area is titled 'List Of Registered Event' and contains a table with the following data:

Trn.Date	Site Name	Event RegNo.	Observation	Observation Date	Observation By Name	Event Name	Area Name	Registered By	Status	View	Edit	Delete
29-Jan-2023	Siemens Transformer	ER2023010006	Oil spoiled at reception area	29-Jan-2023	Sham	Unsafe condition			ACTIVE			
25-Jan-2023	Siemens Transformer	ER2023010005	New observation for testing on 25-01-	25-Jan-2023	Sham Pillai	Medical Treatment case		kk	ACTIVE			

A blue arrow points from the 'Register New Event' button in the table to the 'Register New Event' form below. The form includes the following fields:

- Site Name: Siemens Transformer
- Observation Date: 02-02-2023 14:06:37
- Observation: (empty text area)
- Event Name: Unsafe act
- Safety Essential Category: Environment related
- Safety Essential SubCategory: Select
- ActivityType: Cleaning
- Observation By: Employee
- Observation By Name: Sham Pillai
- Person Affected: Employee
- Risk Level: Moderate
- Area Department Name: Recept on
- Person Incharge: Kartik
- Remarks: (empty text area)
- File Upload: Choose Files (No file chosen)

At the bottom of the form, there is a 'Create' button and a 'Back to List' link.

- Register a New Event or Incident.
- Select the Date of observation, Select the event name from the master list of events.
- Enter/Select the Department/Area name where the incident/Event is observed.
- Chose a image of the incident and attached to the registration. (can take Live photograph if registration done using smart phone.)

# Create Work Order for Registered Events



EHS Web Application

Dashboard / Index

List Of Generated WO

Generate New WO

10 entries per page

Trn.Date	Site Name	Event RegNo.	Observation By Name	WO No.	WO Date	Area Name	Registered By	Status	View	Edit	Delete
29-Jan-2023	Siemens Transformer	ER2023010006	Sham	WR2023010004	29-Jan-2023		GuestUserID	Active			
25-Jan-2023	Siemens Transformer	ER2023010005	Sham Pillai	WR2023010003	25-Jan-2023		kk	Active			
25-Jan-2023	Siemens Transformer	ER2023010004	Sham Pillai	WR2023010002	25-Jan-2023		kk	Active			
25-Jan-2023	Siemens	ER2023010003	Sham Pillai	WR2023010001	25-Jan-	Reception	kk	Closed			

- Work order can be created for the registered event or incident, to work on the matter and prevent from repeat of event.
- Details of the work done against the work order can be maintained and tracked.

View Registered Event To Generate WO

Dashboard / Index / Event / Event Details

Trn. Date 25-01-2023 15:02:40.944	Event RegNo. ER2023010002	Site Name Siemens Transformer	Obs. Date 25-01-2023 15:00:23
Event Name Unsafe act	Safety Essential Category Suspended Load	Safety Essential SubCategory Select	Activity Type Select
Observation Safety Shoes missing during maintenance work	Obs By Employee	Observation By Name Kartik	Per Affected Employee
Risk Level High	Area Dept. Name Winding	personal Incharge	Remarks
Event Status Active	Status Reason		



# Generate QR Code for Site

Site Master

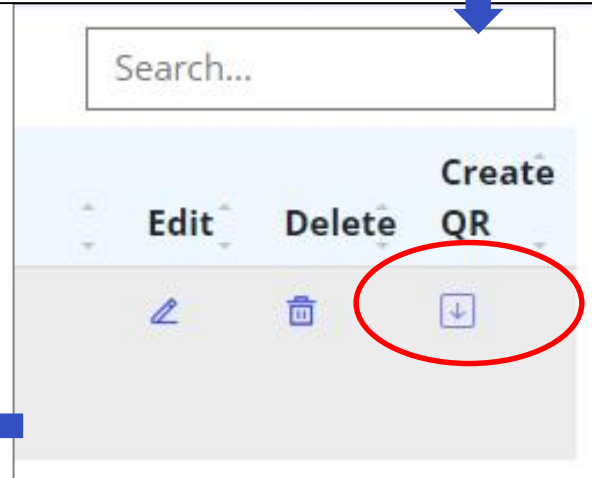
Create

10 entries per page

Search...

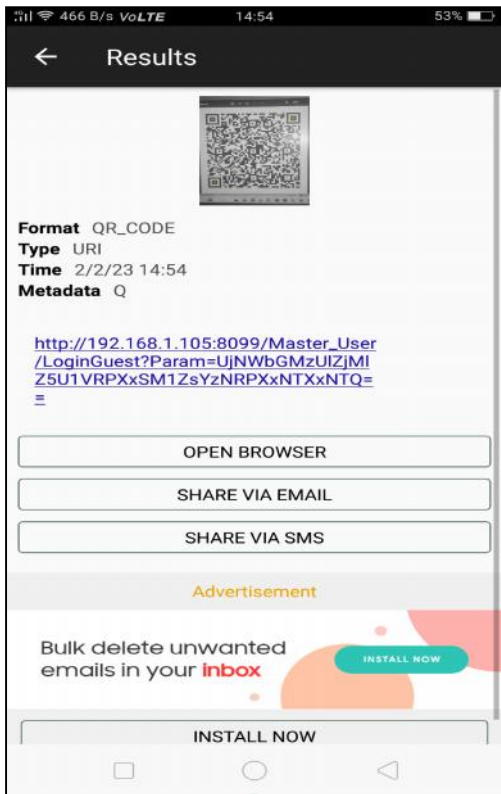
Site ID	Site Name	Site Type	Site Location	Site Address	Site State	Site City	Site Country	Status	Edit	Delete	Create QR
MM	Siemens Transformer	Internal	KA_WA	KALWA, THANE BELAPUR ROAD, THANE	MAHARASHTRA	THANE	INDIA	Active			

- For each Site you can generate a QR Code from the application. This QR Code can be placed anywhere in the company premises
- Any one with a smart phone (Employee, Vendor, Supplier or even the Visitors) can scan the QR Code and register an event/incident



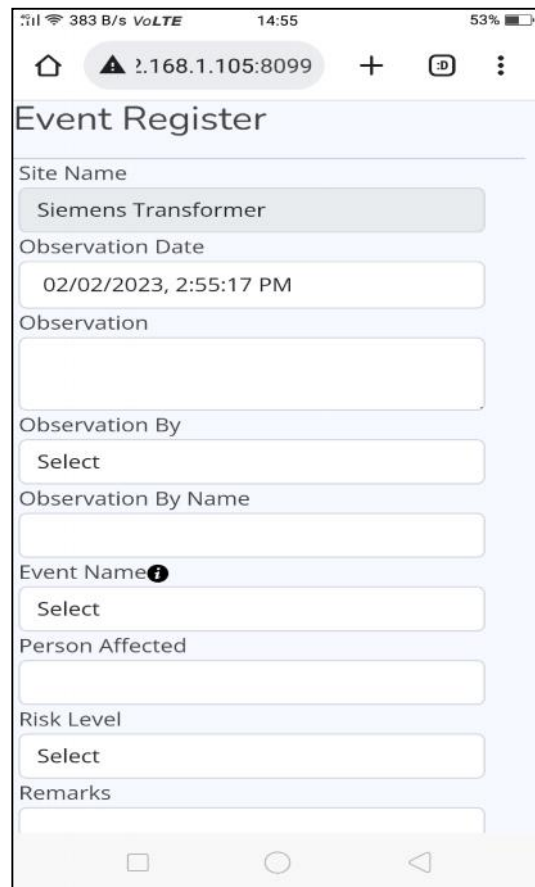
QR Code can be placed on any location in the company premises.

# Register by scanning QR Code



1

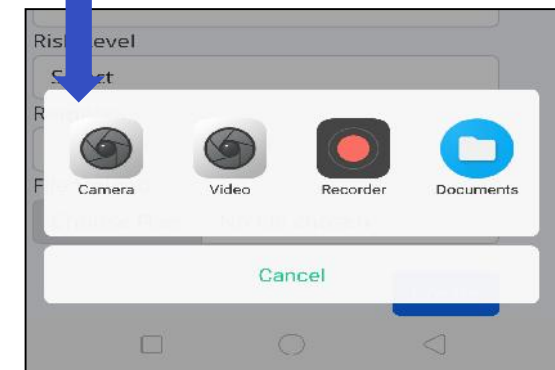
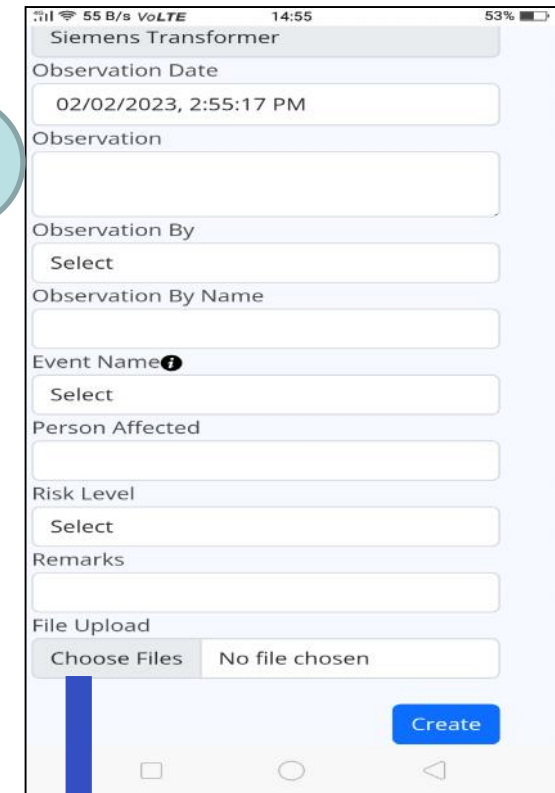
- Scan the QR Code on your smart phone using any QR Code scanner.
- Tap on the url link.



2

- Event Register form displays
- Fill up the details in the form.
- Tap **Choose File**, and you can attach any file or open the camera to take a live image of the event.

3



# MIS Reports

Following MIS reports can be generated from the system

- Event Registration Reports.
- Work Order Reports.
- Work completion detailed report
- Event occurrence report with respect to type of Event, like Unsafe Act, Unsafe Condition, Near Miss report etc.
- Graph data/image can be exported from the system
- And More....



# Thank You

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*thank  
you*