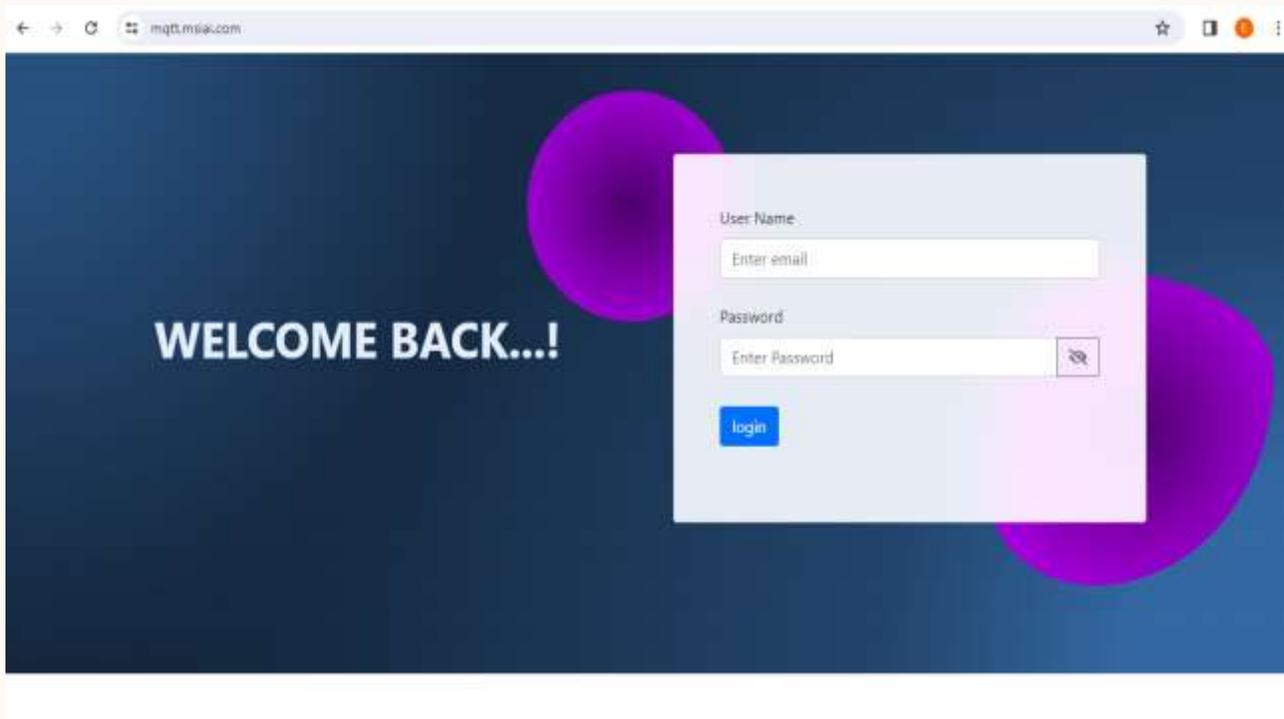


DYNAMO USER GUIDE

LOGIN PAGE



URL : <https://mqtt.msiai.com>

****-----Super Admin----****

User Name : KLEC

Password : KLEC@1363

MAIN DASHBOARD

The screenshot displays the main dashboard of the Dynamo KLEC system. The interface includes a sidebar with navigation options: Dashboard (selected), Water Tank, Reports, Message, Add Master, Contracts Monitoring, Patrol Monitoring, Employees, and User. The main content area is divided into three sections:

- Tank Position Details:** A table showing tank positions with columns for Site, Position, and View Details. It includes a search bar and pagination controls (Showing 1 to 2 of 2 entries).
- Active Sensors:** A table listing active sensors with columns for Sensor Time, Tank Name, and Sensor ID.
- Active Alarm:** A table listing active alarms with columns for Sino, Sensor Time, Tank Name, Sensor ID, Water Level, Limit Flag, and More.

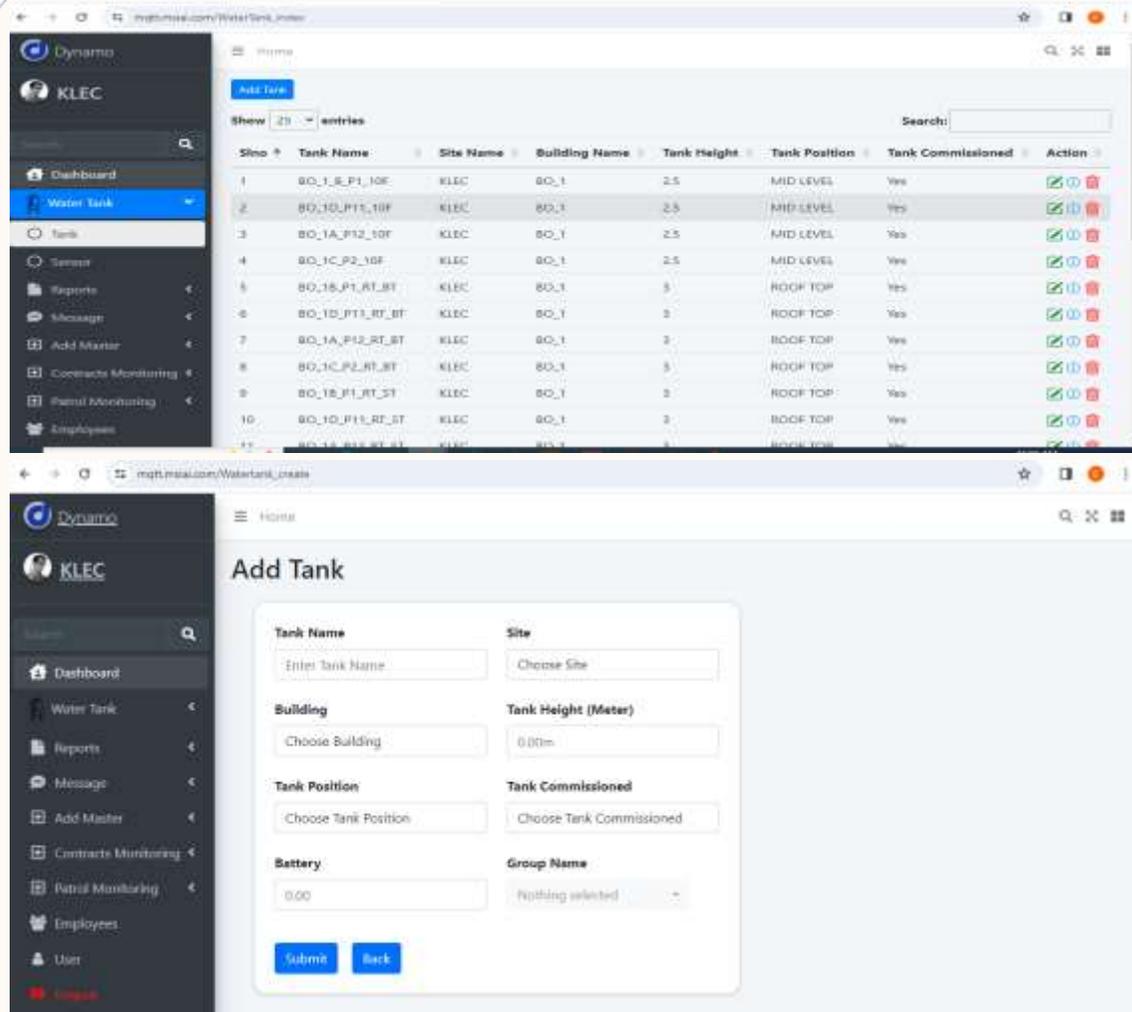
Site	Position	View Details
KLEC	MID LEVEL	View Details
KLEC	ROOF TOP	View Details

Sensor Time	Tank Name	Sensor ID
2024-03-25 13:20:55	BO_2A_P9_RT_BT	6981108051726
2024-03-25 13:20:08	BO_3A_P8_RT_ST	6981108052013
2024-03-25 13:15:03	BO_3B_P5_10F	6981108051832
2024-03-25 13:10:12	BO_3A_P8_10F	6981108051641
2024-03-25 12:58:47	BO_3D_P7_10F	6981108051863

Sino	Sensor Time	Tank Name	Sensor ID	Water Level	Limit Flag	More
------	-------------	-----------	-----------	-------------	------------	------

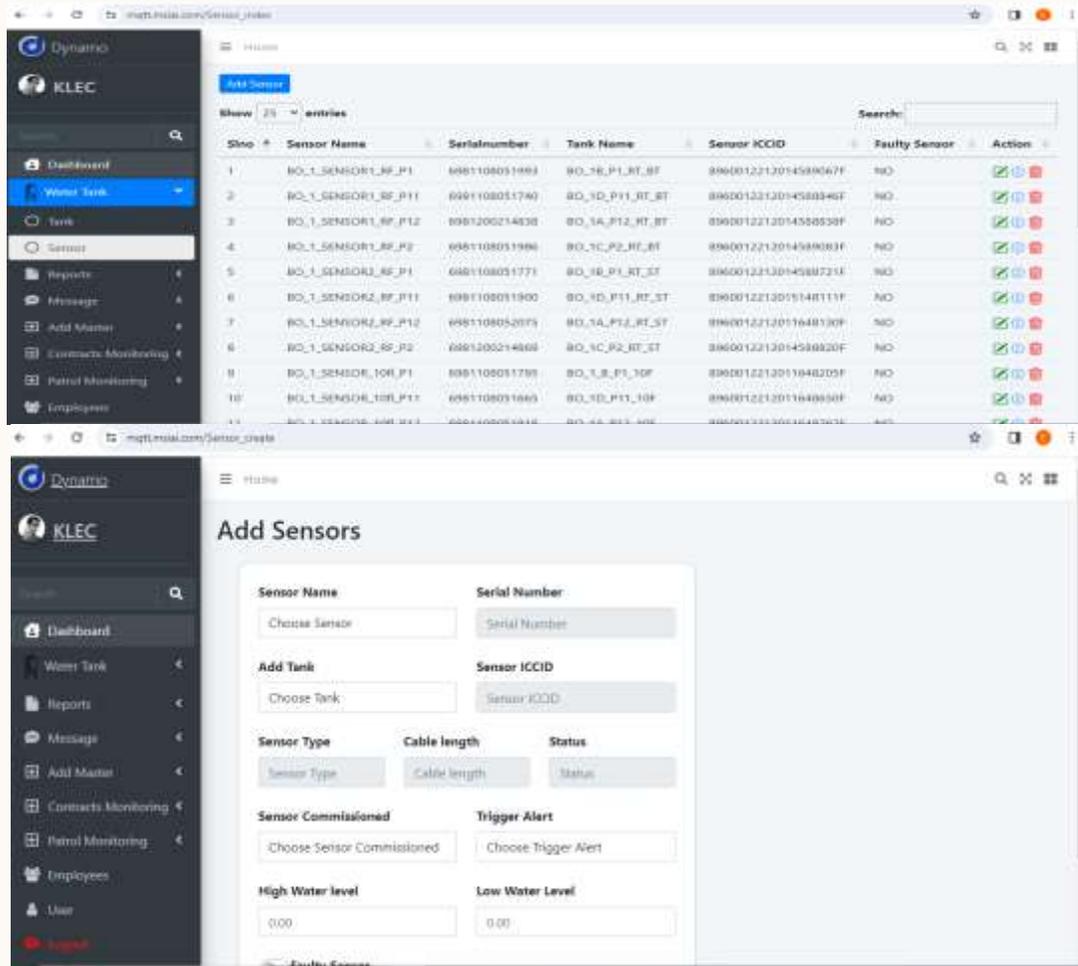
- In Dashboard Some Information is Showing
 1. Tank Position
 2. Active Sensor (Today min 5)
 3. Active Alarm (Today min 5)
 4. Alarm (Today min 5)

WATER TANK



- Water Tank List
- Click Add Tak Button , It's going to **Water Tank Create** page
- User before create Water Tank must create **SITE, BUILDING, TANK POSITION, GROUP** This menus are **click Add Master → Water Tank**
- **GROUP** menu is **Click Message → Group List → Click Add Group Button** create new group name .
- Then user will create new Water Tank
- If want edit existing water tank , click edit symbol it's going to edit page then change the mistake click update button.
- If you want delete the existing water tank click Trash symbol.
- Water tank section over .

SENSOR



- Sensor List
- Click Add Sensor button it's going to **Sensor create** page
- User before create Sensor must create SENSOR, TANK . Sensor menu are Click Add Master → Sensors → Sensor List.
- Then user will create sensor.
- If want edit existing sensor, click edit symbol it's going to edit page then change the mistake click update button.
- If you want delete the existing sensor click Trash symbol .
- Sensor section over .

REPORTS

Water Tank Report

Slno	Tank	Sensor Name	Sensor ID	Water Level	Temperature	Battery Level	ID Flag	Sensor Time
1	BO_2A_PU_RT	WELL30WDR2_RL_P	9801188011726	0.000	30.000	80.00	1	2024-03-25 16:11:01
2	BO_2A_PU_RT	WELL30WDR2_RL_P	9801188011726	0.000	30.000	80.00	1	2024-03-25 16:11:01
3	BO_2A_PU_RT	WELL30WDR2_RL_P	9801188011726	0.000	30.000	80.00	1	2024-03-25 16:11:01
4	BO_2A_PU_RT	WELL30WDR2_RL_P	9801188011726	0.000	30.000	80.00	1	2024-03-25 16:11:01
5	BO_2A_PU_RT	WELL30WDR2_RL_P	9801188011726	0.000	30.000	80.00	1	2024-03-25 16:11:01
6	BO_2A_PU_RT	WELL30WDR2_RL_P	9801188011726	0.000	30.000	80.00	1	2024-03-25 16:11:01
7	BO_2A_PU_RT	WELL30WDR2_RL_P	9801188011726	0.000	30.000	80.00	1	2024-03-25 16:11:01

False Alarm Report

Slno	Tank	Sensor ID	Water Level	Limit Flag	Temperature	Battery Level	ID Flag	Action	Sensor Time
1	BO_2A_PU_RT	9801188011726	0.000	0.000	30.000	80.00	1	0	2024-03-25 16:11:01
2	BO_2A_PU_RT	9801188011726	0.000	0.000	30.000	80.00	1	1	2024-03-25 16:29:51
3	BO_2A_PU_RT	9801188011726	0.000	0.000	30.000	80.00	1	1	2024-03-25 16:30:05
4	BO_2A_PU_RT	9801188011726	0.000	0.000	30.000	80.00	1	1	2024-03-25 16:30:21
5	BO_2A_PU_RT	9801188011726	0.000	0.000	30.000	80.00	1	1	2024-03-25 16:30:35
6	BO_2A_PU_RT	9801188011726	0.000	0.000	30.000	80.00	1	1	2024-03-25 16:30:50
7	BO_2A_PU_RT	9801188011726	0.000	0.000	30.000	80.00	1	1	2024-03-25 16:31:05

Alarm Report

Slno	Tank	Sensor ID	Water Level	Limit Flag	Temperature	Battery Level	ID Flag	Action	Sensor Time
1	BO_2A_PU_RT	9801188011726	0.000	0.000	30.000	80.00	4	0	2024-03-25 14:10:55
2	BO_2A_PU_RT	9801188011726	0.000	0.000	30.000	80.00	2	0	2024-03-25 14:11:00
3	BO_2A_PU_RT	9801188011726	0.000	0.000	30.000	80.00	2	0	2024-03-25 14:09:56
4	BO_2A_PU_RT	9801188011726	0.000	0.000	30.000	80.00	2	0	2024-03-25 14:09:56

False Alarm Count Report

Slno	Tank	Sensor ID	False Alarm Count	Water Level
1	BO_2C_PU_RT	9801188011719	1	0.00
2	BO_2A_PU_RT	9801188011726	25	0.00
3	BO_1B_PU_RT	9801188011740	4	0.00
4	BO_1B_PU_RT	9801188011729	1	0.00
5	BO_2A_PU_RT	9801188011706	1	0.00
6	BO_2C_PU_RT	9801188011720	4	0.00
7	BO_1A_PU_RT	9801188011707	4	0.00
8	BO_2D_PU_RT	9801188011705	14	0.00

- 4 type of REPORTS

- 1. Water Tank

- 2. Alarm

** → Click Show all Data it's showing all alarm data

** → Click View Button it's showing min 10 activities related water tank

- 3. False Alarm

** → Click View Button it's showing min 10 activities related water tank

- 4. False Alarm Count

- Reports Section Over.

MESSAGE

7

The screenshot shows a web browser window with the URL `http://msd.klec.com/MSD_Group_name`. The page title is "Add Group Name". On the left is a dark sidebar with the "KLEC" logo and a search bar. Below the search bar are menu items: Dashboard, Water Tank, Reports, Message, Add Master, Contracts Monitoring, Patrol Monitoring, Employees, and User. The main content area contains a form with a "Group Name" label and an input field with the placeholder text "Enter Group Name". Below the input field are two buttons: "Submit" and "Back".

The screenshot shows a web browser window with the URL `http://msd.klec.com/MSD_Group`. The page title is "Add SMS Group". The sidebar is identical to the previous screenshot. The main content area contains a form with several fields: "Group Name" with a dropdown menu showing "Nothing selected"; "Users" with an input field; "Email Address" with an input field; and "Phone Number" with an input field. Below these fields are three toggle switches: "E-mail" (checked), "SMS" (checked), and "Call" (unchecked). At the bottom of the form are "Submit" and "Back" buttons.

- The message menu indicates which group list the message is sent to
- Create Group List
- Create SMS Users
- If want edit existing Group List & SMS User , click edit symbol it's going to edit page then change the mistake click update button.
- If you want delete the existing Group List & SMS User, click Trash symbol.
- Group List & SMS User section over.

CONTRACTS MONITORING

Add Category

Category Name
Enter Contractor Name

Submit Back

Add

Contracts: Choose Contracts
Category Name: Choose Contracts Category

Name: Enter Contractor Name
Cost: 0.00

Approval Date: dd-mm-yyyy
Expiry Date: dd-mm-yyyy

Upload Files
Choose File: No file chosen
Upload Files

Please Uploaded Files (.txt, .pdf, .docx, .xlsx, .jpeg, .jpg, .png <2048 kb)

Submit Back

- Contracts monitor which category it represents and which Contracts it is intended to maintain
- Create Categories
- Create Contracts
- If want edit existing Categories & Contracts , click edit symbol it's going to edit page then change the mistake click update button.
- If you want delete the existing Categories & Contracts, click Trash symbol .
- Categories & Contracts section over .

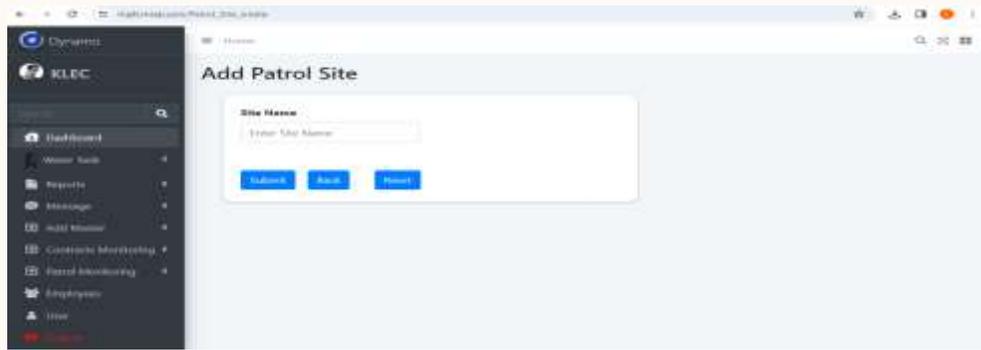
PATROL MONITORING

- Master
- Check points
- Route master
- Route Schedule
- Reports
- Employee

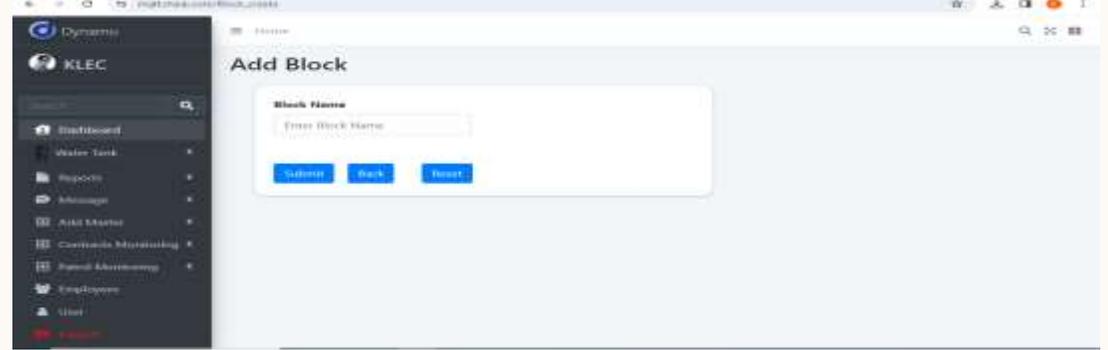
MASTER

- Master field Screens are used to create or modify the basic information
- Site
- Block
- Building
- Floor
- Device
- Shift

SITE



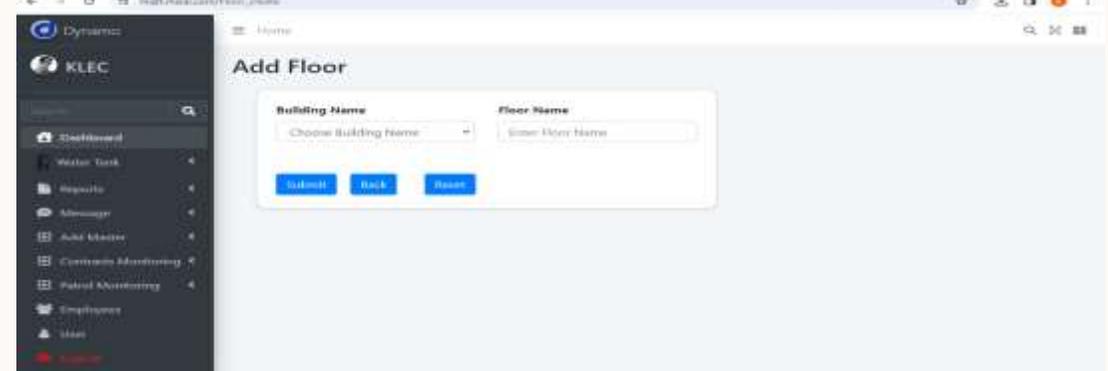
BLOCK



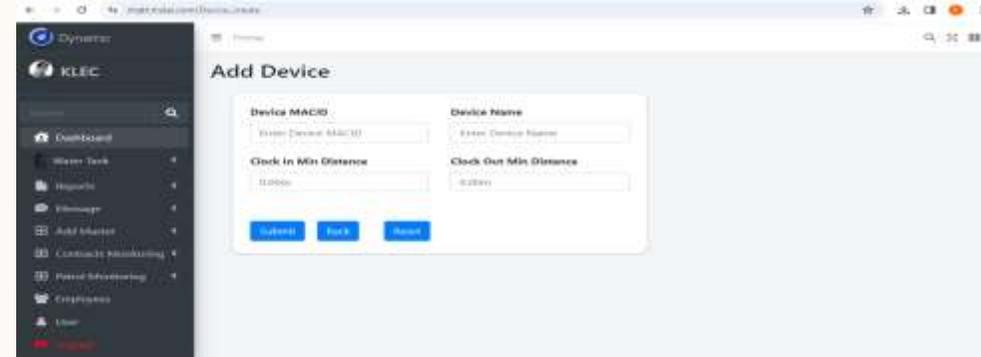
BUILDING



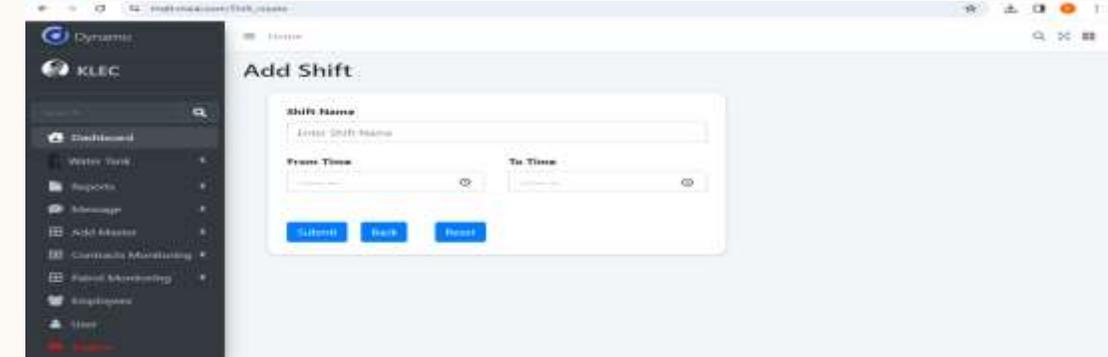
FLOOR



DEVICE



SHIFT



Check Point Screen

Create a check point with appropriate site information and beacon device details.

Add Check Point

Check Point Name
Please Enter Check point Name

Site Name
Choose Site Name

Building Name
Choose Building Name

Floor
Choose Floor

Device Name
Choose Device Name

Block
Choose Block

Check Point Type
Choose Check Point Type

Violation Configurations

[Submit](#) [Back](#) [Reset](#)

Check Point Type

Patrol
Security
Patrol
Security
Both

[Submit](#) [Back](#) [Reset](#)

- Select **Patrol** to set the check point behavior as **Patrol Monitoring**.
- Select **Security** to set the check point behavior as **Supervisor Monitoring**.

Dynamo

dhamu.space

Home

[Add Check Point](#)

Show 25 entries

Search:

Sino	Check Point	Site	Building	Floor	Device	Block	Check Point Type	Action
1	BO_3 Check point 5	KLEC	BO_3	3rd	Device 8	C Block	Security	✓ 🔄 🗑️
2	BO_3 Check point 4	KLEC	BO_3	2nd	Device 7	B Block	Patrol	✓ 🔄 🗑️
3	BO_3 Check point 3	KLEC	BO_3	1st Floor	Device 6	A Block	Patrol	✓ 🔄 🗑️
4	BO_2 Check point 2	KLEC	BO_2	2nd	Device 5	B Block	Patrol	✓ 🔄 🗑️
5	BO_2 Check point 1	KLEC	BO_2	1st Floor	Device 4	A Block	Security	✓ 🔄 🗑️
6	BO_1 Check point 3	KLEC	BO_3	1st Floor	Device 3	A Block	Patrol,Security	✓ 🔄 🗑️
7	BO_1 Check point 2	KLEC	BO_2	1st Floor	Device 2	A Block	Patrol,Security	✓ 🔄 🗑️
8	BO_1 Check point 1	KLEC	BO_1	1st Floor	Device 1	A Block	Patrol,Security	✓ 🔄 🗑️
9	ABC Check 5	KLEC	BO_3	2nd	E4 Device	C Block	Patrol,Security	✓ 🔄 🗑️
10	BO_1 Check point	KLEC	BO_1	1st Floor	E4 Device	A Block	Patrol	✓ 🔄 🗑️
11	Check 3	KLEC	BO_2	2nd	E4 Device	C Block	Security	✓ 🔄 🗑️
12	Check Point 1	KLEC	BO_2	1st Floor	Demo_Device_01	A Block	Security	✓ 🔄 🗑️
13	ABC Check 1	KLEC	BO_3	2nd	B2 Device	B Block	Patrol	✓ 🔄 🗑️
14	ABC Check 2	KLEC	BO_2	1st Floor	Demo_Device_01	B Block	Patrol	✓ 🔄 🗑️

Showing 1 to 14 of 14 entries

Previous 1 Next

ROUTE

Add Route

Route Name: Site Name:

Day: Route Start Time: Route End Time:

Check Points:

Route Master

Search:

Slno	Route	Check Points	Site	Day	Route Start Time	Route End Time	Route created At	Action
1	NO-Office Route	00_1 Check point 1, 00_1 Check point 4, 00_1 Check point 2, 00_1 Check point 3	010E	All	14:00	15:05	2024-02-21 08:28:58	<input type="checkbox"/> <input type="checkbox"/>
2	Office staff	Office	010E	All	08:00	20:00	2024-02-21 06:53:04	<input type="checkbox"/> <input type="checkbox"/>
3	Demo test _1	Check Point 1, ABC Check 2	010E	All	11:00	21:00	2024-02-01 09:53:14	<input type="checkbox"/> <input type="checkbox"/>
4	Demo test _1	Check Point 1, ABC Check 2	010E	All	08:00	19:00	2024-02-01 09:51:01	<input type="checkbox"/> <input type="checkbox"/>
5	Route 3 (002)	00_1 Check point 1, 00_1 Check point 4, 00_1 Check point 3	010E	All	16:45	18:30	2024-02-21 07:29:42	<input type="checkbox"/> <input type="checkbox"/>
6	Route 2 (002)	00_1 Check point 4, 00_1 Check point 3, 00_1 Check point 2	010E	All	14:30	16:30	2024-02-21 00:01:13	<input type="checkbox"/> <input type="checkbox"/>
7	Route 1 (002)	00_1 Check point 1, 00_1 Check point 1	010E	All	08:30	13:00	2024-01-22 09:00:37	<input type="checkbox"/> <input type="checkbox"/>
8	00_1-Route 1	00_1 Check point 1, 00_1 Check point 1, 00_1 Check point 1	010E	All	13:10	14:10	2024-01-17 04:41:11	<input type="checkbox"/> <input type="checkbox"/>
9	Route 0	Check Point 1	010E	All	08:45	01:45	2024-01-12 04:47:00	<input type="checkbox"/> <input type="checkbox"/>
10	A1 Mode	Check Point 1, ABC Check 2	010E	Sunday/Monday/Tuesday/Wednesday/Thursday	20:06	20:08	2024-01-28 10:00:01	<input type="checkbox"/> <input type="checkbox"/>
11	Route 2	ABC Check 2	010E	Sunday/Monday/Tuesday/Wednesday	17:40	18:40	2024-01-22 11:09:42	<input type="checkbox"/> <input type="checkbox"/>

- Create or modify the route detail and assign the List of check point for each route.

ROUTE SCHEDULE

The image shows a software interface for managing route schedules. It consists of two main parts: a form for adding a new route and a table displaying the current route schedule.

Add Route Form:

- Employee Name:** A dropdown menu with the text "Choose Employee".
- Shift Name:** A dropdown menu with the text "Choose Shift".
- Route:** A dropdown menu with the text "Nothing selected".
- From Date:** A date input field with a calendar icon, showing "dd/mm/yyyy".
- To Date:** A date input field with a calendar icon, showing "dd/mm/yyyy".
- Day:** A dropdown menu with the text "Nothing selected".
- Route Start Time:** A time input field with a clock icon, showing "HH:MM".
- Route End Time:** A time input field with a clock icon, showing "HH:MM".
- Buttons:** "Submit", "Back", and "Reset".

Route Schedule Table:

SNo	Employee Name	Shift Name	Route Name	From Date	To Date	Start Time	End Time	Action
1	jumart	Day-8am to 10:00m	Route 1 (R01), Route 2 (R02) - (R01), Route 1 (R01)	28-02-2024	28-02-2024	10:01 AM	02:01 AM	[Check] [Delete]
2	S0001	Day-8am to 11:00am	R01 - Route 1	18-02-2024	28-02-2024	09:30 AM	08:30 PM	[Check] [Delete]
3	W077 (01)	Day-8am to 10:00am	Route 1 (R01), Route 2 (R02) - (R01), Route 1 (R01)	11-02-2024	28-02-2024	09:30 AM	08:30 PM	[Check] [Delete]
4	viret	Day-8am to 11:00am	Route 1 (R01), Route 2 (R02) - (R01), Route 1 (R01)	01-02-2024	01-02-2024	02:45 PM	02:45 PM	[Check] [Delete]
5	Security (00)	night	Demol test_1, Demol test_1 - Route 1	24-02-2024	28-02-2024	02:40 AM	02:40 AM	[Check] [Delete]

Showing 1 to 5 of 5 entries

- Create or modify the route schedule and assign the List of routes for each employee.

REPORTS

Sino	Date	Employee Name	Shift	Clock In Time	Clock Out Time	Total Working Hrs
1	2024-02-23 07:00:00	Junawan	Day -8am to 5:30pm	10:48 AM	10:48 AM	00:00

- 2 Type of Reports
- Attendance Report
- Patrol Report

Patrolled report for each check point :

Position - 1 : when check point beacon device detected on app.

Position - 2 : when security within the check point minimum range (**CheckIn** reading).

Position - 3 : when security left the check point minimum range (**CheckOut** reading).

Position - In_x / Out_x : It indicate the check-In and check-out data for **Supervisor Monitoring**.

Sino	Route Date	Route	Employee Name	Shift	Worked Order	Check Points	Device MACID	Device Name	Position	Time
1	26-02-2024 08:00:00	Demo test_1	Supervisor_001	Day -8am to 5:30pm	1	Check Point 1	C000008C0A1	Demo_Device_01	1	10:08 AM
2	26-02-2024 08:00:00	Demo test_1	Supervisor_001	Day -8am to 5:30pm	2	Check Point 1	C000008C0A1	Demo_Device_01	2	11:07 AM
3	26-02-2024 08:00:00	Demo test_1	Supervisor_001	Day -8am to 5:30pm	3	Check Point 1	C000008C0A1	Demo_Device_01	1	11:46 AM
4	26-02-2024 08:00:00	supervisor_office_1	Supervisor_001	Day -8am to 5:30pm	1	supervisor_point_1	C000008C0A1	Demo_Device_01	Out_1	11:42 AM
5	26-02-2024 08:00:00	supervisor_office_1	Supervisor_001	Day -8am to 5:30pm	1	supervisor_point_1	C000008C0A1	Demo_Device_01	In_1	11:08 AM
6	26-02-2024 08:00:00	supervisor_office_1	Supervisor_001	Day -8am to 5:30pm	1	supervisor_point_1	C000008C0A1	Demo_Device_01	Out_2	11:08 AM
7	26-02-2024 08:00:00	supervisor_office_1	Supervisor_001	Day -8am to 5:30pm	1	supervisor_point_1	C000008C0A1	Demo_Device_01	In_2	11:09 AM
8	26-02-2024 08:00:00	supervisor_office_1	Supervisor_001	Day -8am to 5:30pm	1	supervisor_point_1	C000008C0A1	Demo_Device_01	Out_1	11:08 AM
9	26-02-2024 08:00:00	supervisor_office_1	Supervisor_001	Day -8am to 5:30pm	1	supervisor_point_1	C000008C0A1	Demo_Device_01	In_1	11:08 AM
10	26-02-2024 08:00:00	supervisor_office_1	Supervisor_001	Day -8am to 5:30pm	1	supervisor_point_1	C000008C0A1	Demo_Device_01	2	11:40 AM
11	26-02-2024 08:00:00	supervisor_office_1	Supervisor_001	Day -8am to 5:30pm	1	supervisor_point_1	C000008C0A1	Demo_Device_01	2	11:08 AM
12	26-02-2024 08:00:00	supervisor_office_1	Supervisor_001	Day -8am to 5:30pm	1	supervisor_point_1	C000008C0A1	Demo_Device_01	1	11:07 AM
13	26-02-2024 08:00:00	Demo test_1	Supervisor_001	Day -8am to 5:30pm	2	Check Point 1	C000008C0A1	Demo_Device_01	3	11:08 AM
14	26-02-2024 08:00:00	Demo test_1	Supervisor_001	Day -8am to 5:30pm	2	Check Point 1	C000008C0A1	Demo_Device_01	2	11:08 AM
15	26-02-2024 08:00:00	Demo test_1	Supervisor_001	Day -8am to 5:30pm	2	Check Point 1	C000008C0A1	Demo_Device_01	1	11:07 AM
16	26-02-2024 08:00:00	Demo test_1	Supervisor_001	Day -8am to 5:30pm	2	Check Point 1	C000008C0A1	Demo_Device_01	1	11:08 AM
17	26-02-2024 08:00:00	Demo test_1	Supervisor_001	Day -8am to 5:30pm	2	Check Point 1	C000008C0A1	Demo_Device_01	1	11:04 AM

EMPLOYEE

Add Employee

Employee Login Id: Employee Name: Shift:

Password: Confirm Password:

Site Name: Tag ID:

Job Title:

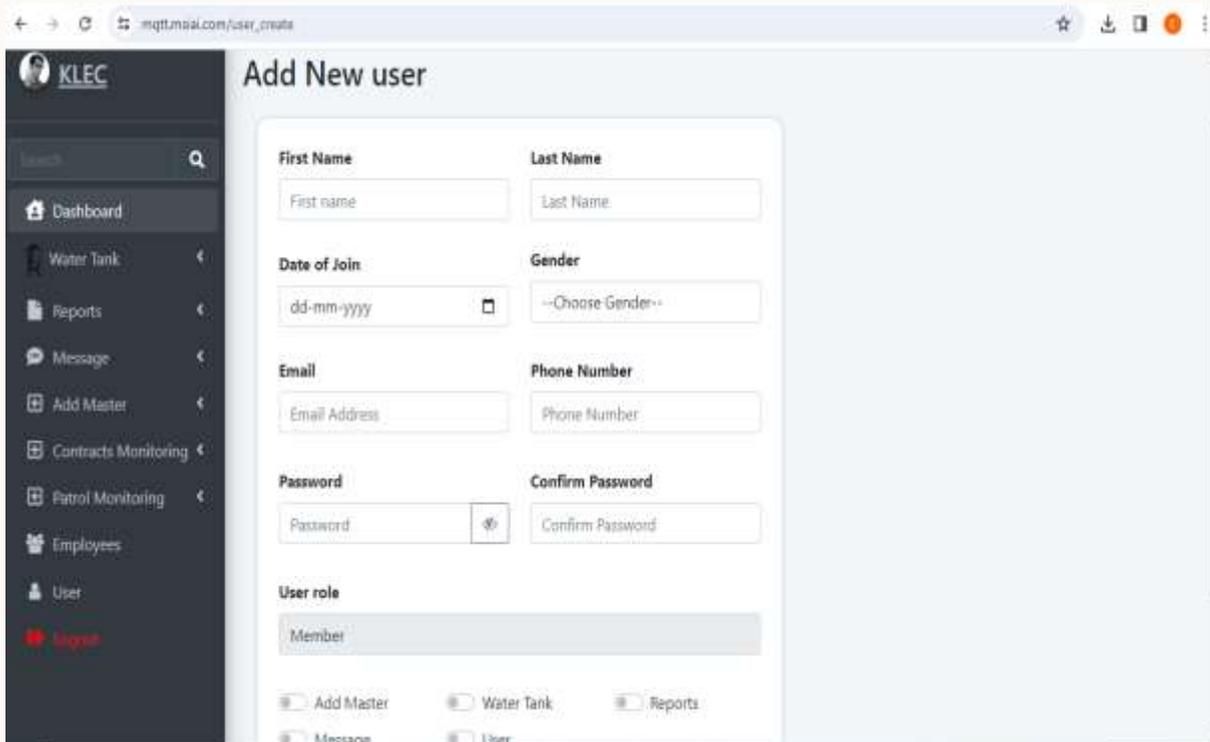
Add Master Water Tank Reports
 Message User
 Contracts Monitoring Patrol Monitoring

- Create or modify the employee credentials and assign the appropriate site, job title and type of data access by each employee .
- Based on Employee Job Title and selected data access button the user access can be controlled on mobile application.

Select type of data's can be access by the employee and based on that employee can access mobile app.

SNo	Employee Login Id	Employee Name	Site	Tag ID	Job Title	Action
1	john	john	KBC	Tag001	None	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2	raj001	RAJ001	KBC	Tag001	None	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3	0001	0001	KBC	Tag 001	None	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
4	0 01	Security 01	KBC	0 010	None	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5	0 02	Security 02	KBC	01	None	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
6	0 03	Security 03	KBC	Tag 004	Security	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
7	0001	Security 01	KBC	Tag 001	None	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

USER



The screenshot shows a web browser window with the URL `mqttmna.com/user_create`. The page title is "Add New user". On the left is a dark sidebar with the KLEC logo and a search bar. Below the search bar are menu items: Dashboard, Water Tank, Reports, Message, Add Master, Contracts Monitoring, Patrol Monitoring, Employees, and User. At the bottom of the sidebar is a red "Logout" button. The main content area contains a form with the following fields:

- First Name:** Input field with placeholder "First name".
- Last Name:** Input field with placeholder "Last Name".
- Date of Join:** Input field with placeholder "dd-mm-yyyy" and a calendar icon.
- Gender:** Dropdown menu with "--Choose Gender--".
- Email:** Input field with placeholder "Email Address".
- Phone Number:** Input field with placeholder "Phone Number".
- Password:** Input field with placeholder "Password" and a visibility toggle icon.
- Confirm Password:** Input field with placeholder "Confirm Password".
- User role:** Dropdown menu with "Member" selected.

At the bottom of the form, there are several checkboxes for permissions: Add Master, Water Tank, Reports, Message, and User.

- User menu represent super admin users
- To create user role against
- This not editable one
- This full control accessed by super admin only.