



# Trust.AI User Manual

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For **BLP INDUSTRY .AL PRIVATE LIMITED**

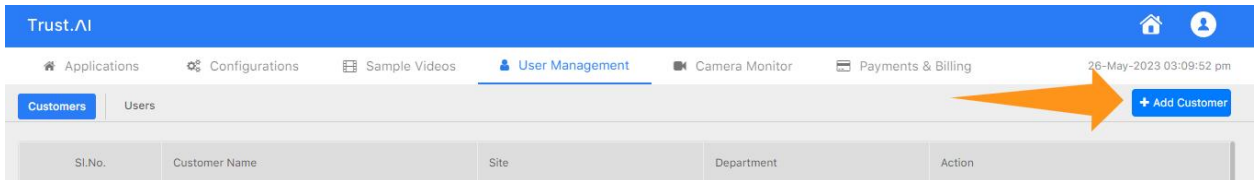
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Version No.: 1.0

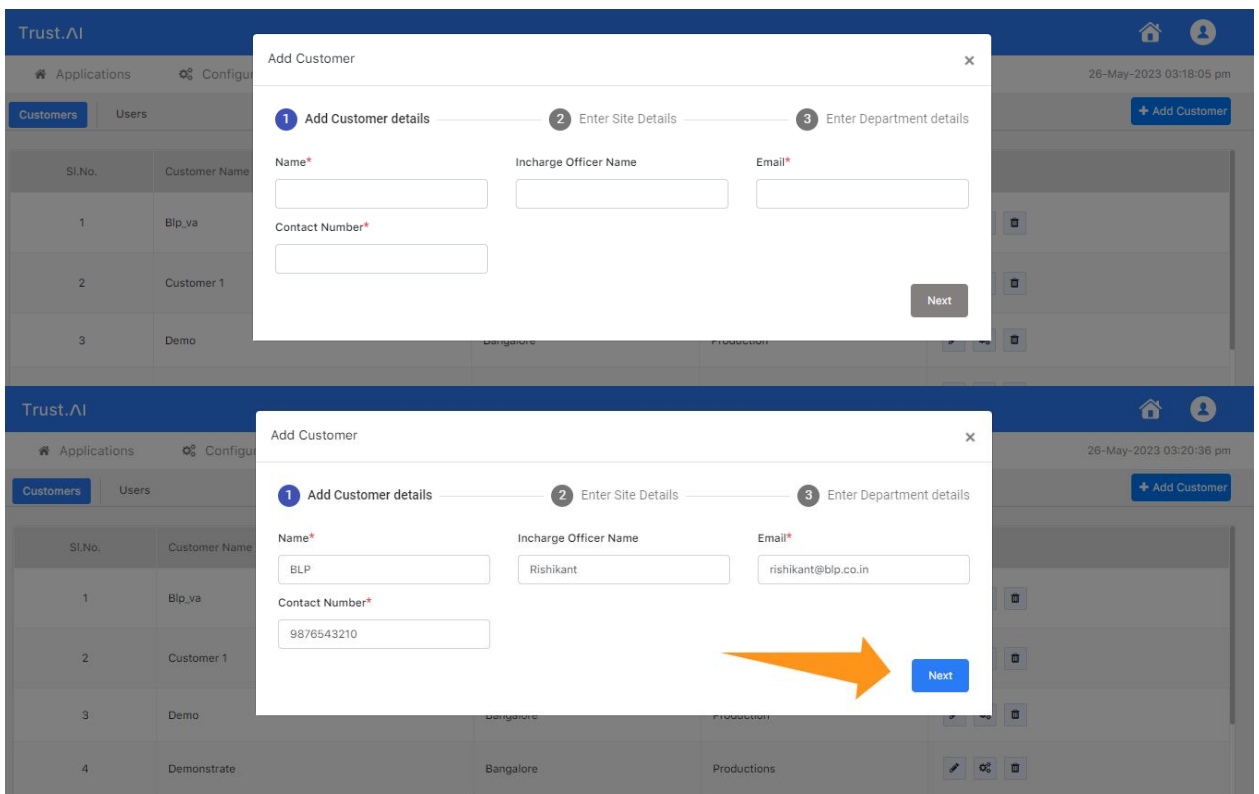
This application is used to monitor and trigger alerts for the different business use cases. To do that first we have to create customer.

**Steps to Create Customer:**

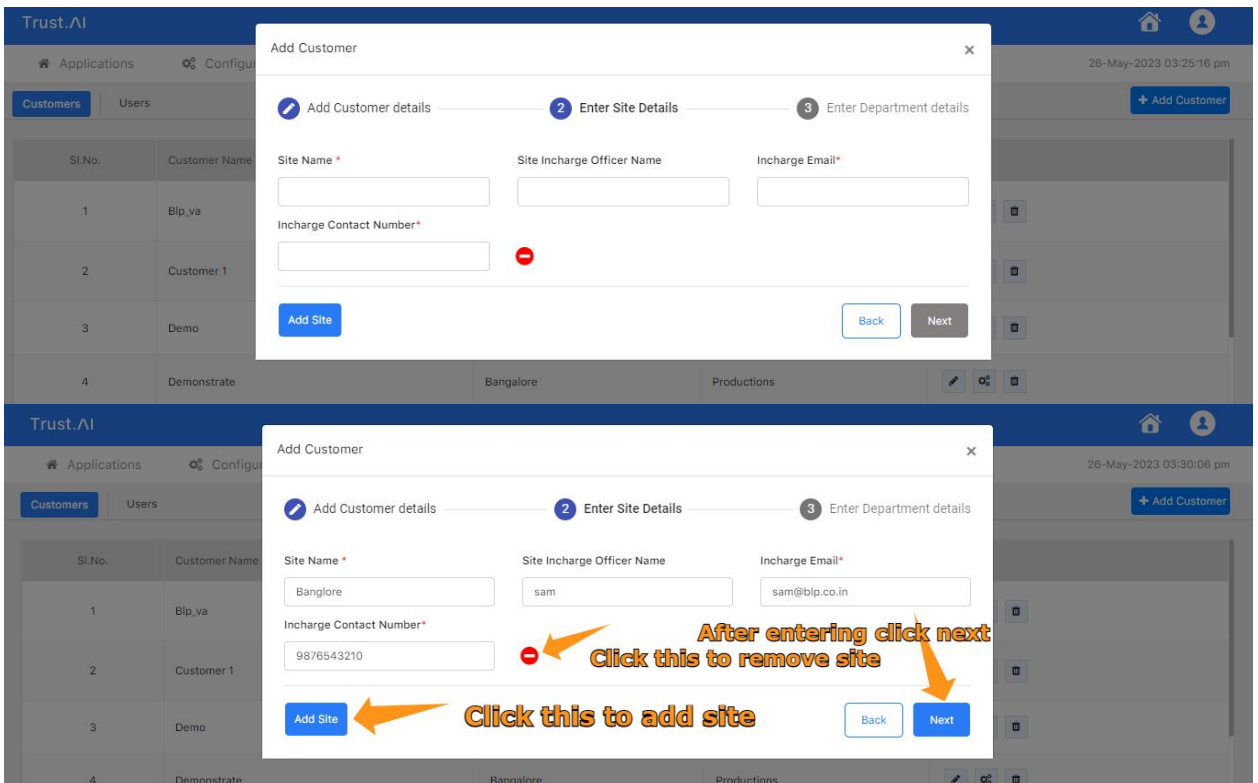
1. Login to application using BLP super admin credentials. Only BLP super admin can create new customers.
2. Navigate to user management tab and click on sub tab customers.
3. Now click on add customer button then you can see one modal which takes customer details that you wanted to create.



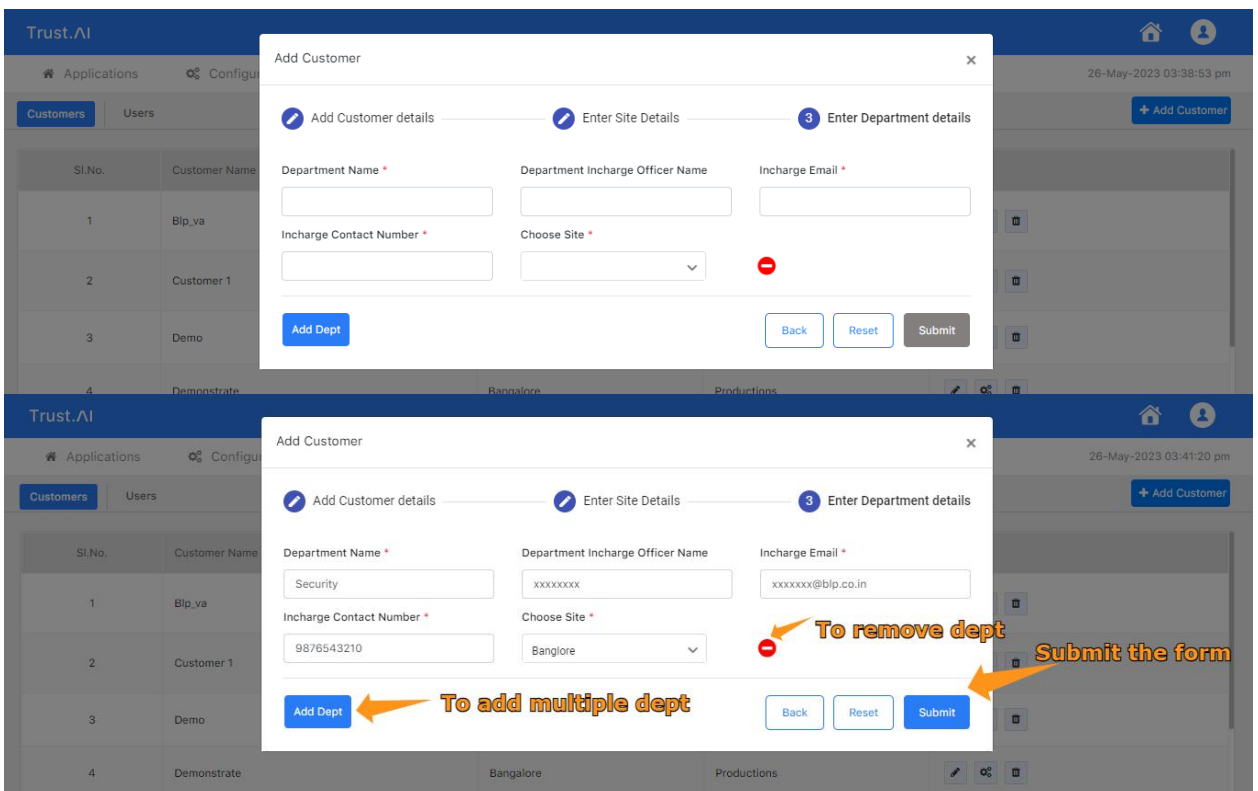
4. Enter the customer details like Name, Incharge officer name, email and contact number and click on next.



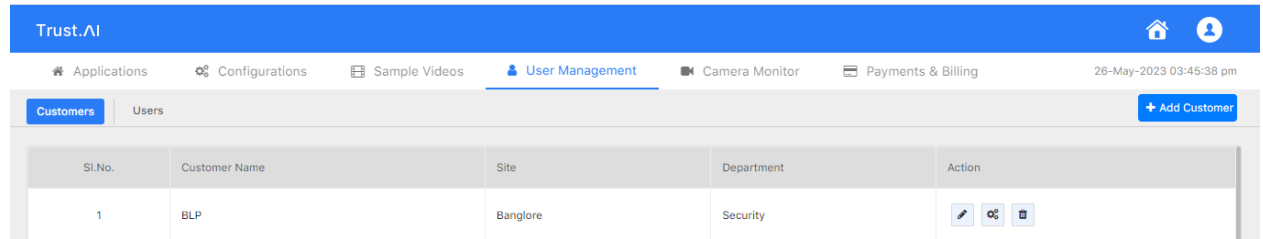
5. In this step you've to enter the site details like site name, site incharge officer name, incharge email and incharge contact number. In this step you can enter multiple site details by clicking Add Site button, if you want to remove the site also you can click on remove site button and remove the site details. Once you are fine with the site details then click on next button.



- In this step you've to enter department details, you can add multiple departments by clicking on Add dept button. Fill all the department details fields like Department Name, Department Incharge officer Name, Incharge Email, Incharge contact number, and select the site.

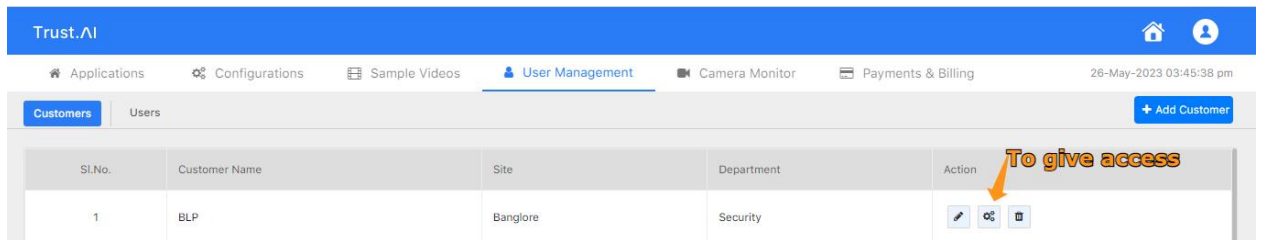


- After filling all these details either you can click on Submit button or if you want to make any changes to the form you can click on back button and change the details then you can click on submit.
- Once you click on submit, the customer will gets created successfully.

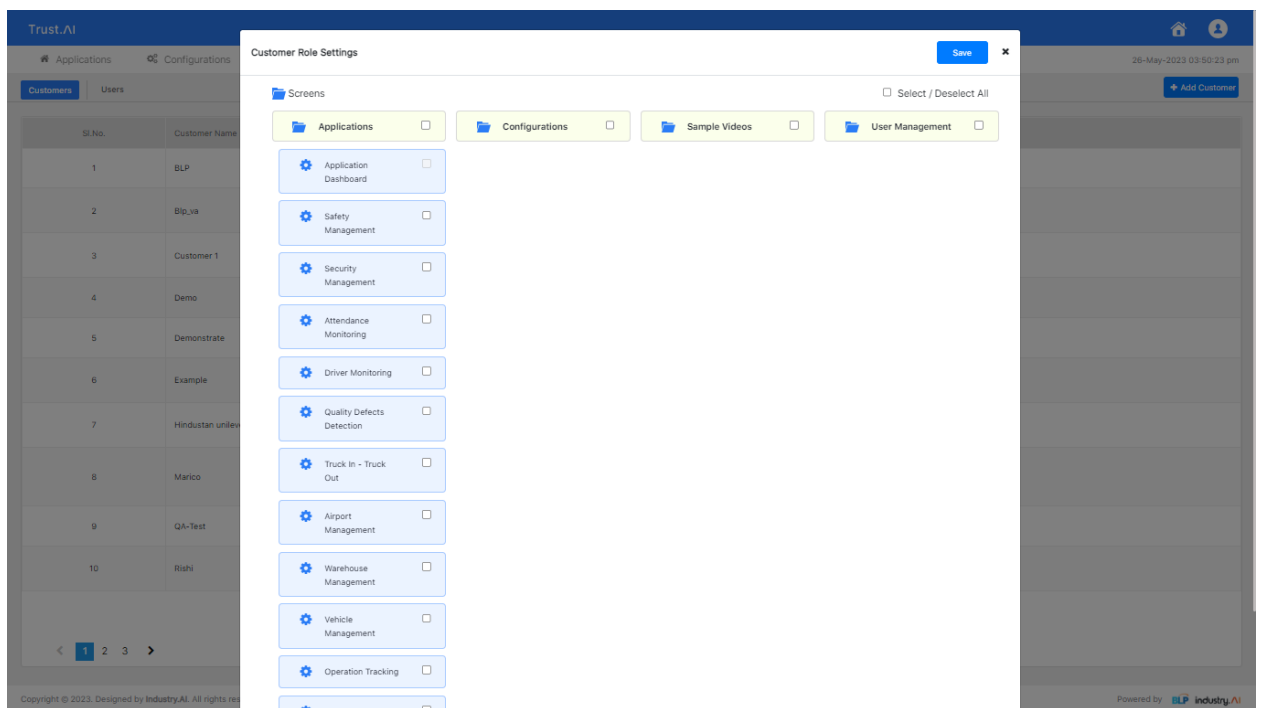


#### Provide access to Customer:

1. After creating customer, you can see the customers list in a table view of customers tab.
2. You can provide access for different modules to customer.
3. To do that in the customers list table click on action column access button next to edit button.



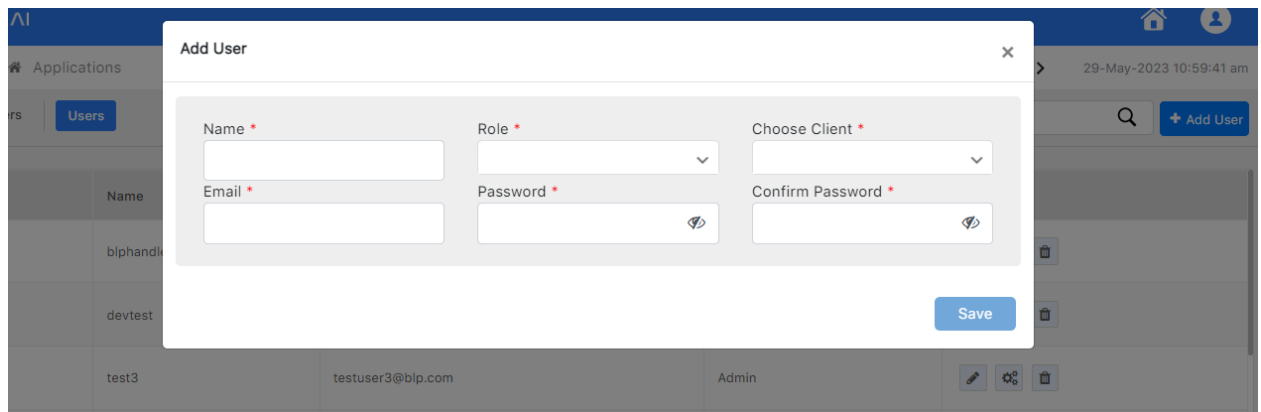
4. Now you can see one modal with all the modules available in trust ai platform.



5. Now choose to which business dashboard you want to give the access to customer and to other modules as well.

#### Create User:

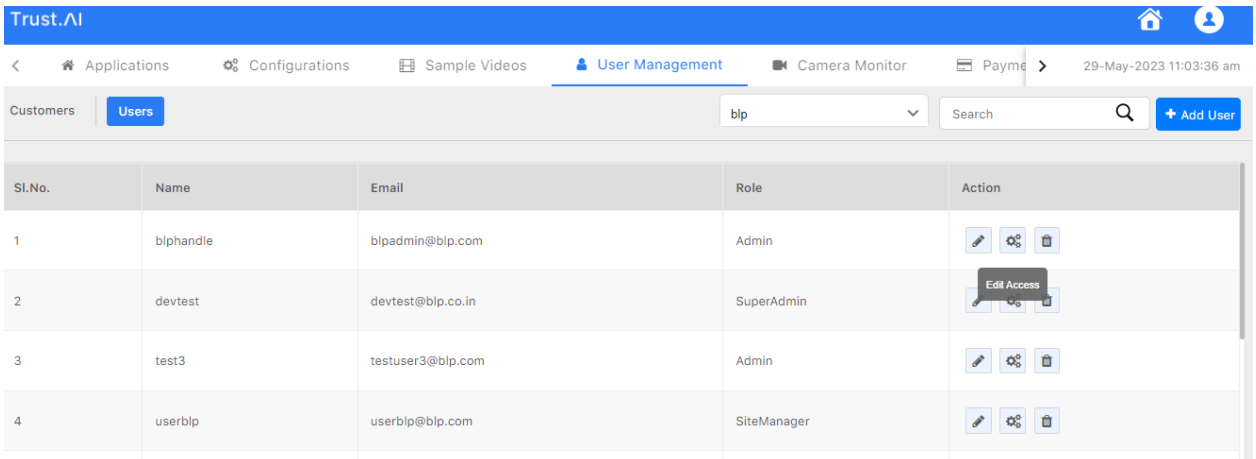
1. To create users, click on user's tab in user management. Now you can see users list table and click on Add user.
  2. You must enter Name, Role, Customer, Email, Password and Confirm password
- Here if you select role as Admin can creates admin and users, based on the role you need to add more details like
- if the role as a Site manager need to select the site, the customer site needs to select
  - if the role as User need to select the site and department here also this customer site and department need to select



### Access permissions for User:

**Note: The customer which has the screens with in screens must give access permissions to the User.**

1. Click on the Edit Access Icon
2. Here can select user screens permissions



Sl.No.	Name	Email	Role	Action
1	blphandle	blpadmin@blp.com	Admin	[Edit] [Settings] [Delete]
2	devtest	devtest@blp.co.in	SuperAdmin	[Edit] [Settings] [Delete] (Edit Access tooltip)
3	test3	testuser3@blp.com	Admin	[Edit] [Settings] [Delete]
4	userblp	userblp@blp.com	SiteManager	[Edit] [Settings] [Delete]

## Configurations:

User want to newly configure the cameras can add in configurations. Here the user has to follow these steps

1. Switch on the camera page, click on the Add new camera button.
2. Fill out the camera details and connection details
3. Save and continue

Save and continue navigates the Usecase page, here can select the business, usecases and Modules

4. After selecting the business, usecases, modules save and continue.
5. Save and continue navigate to roi page.

In roi page click on the module once select the module the image will load and choose a tool to draw the roi. Now the roi saved successfully.

**Usecase:**

The user wants to select multiple products for multiple cameras in usecase page.

**Alerts:**

- As of now we developed for single selection for modules and camera can generates the alerts.
- in the alerts page the user can choose the alerts to be sent, whether the Mail, SMS, WhatsApp, and Application.

**Here the user must follow these steps**

1. **Select a module and camera**
2. **The user must choose the alerts and enable the button, based on the alert type Add and submit to receive the alerts.**

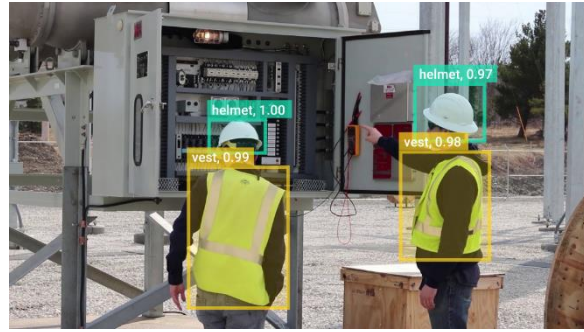
## Visual Analytics Use cases

- 1. Helmet Detection:** Helmet detection is an essential component of modern safety and surveillance systems. It involves the use of advanced technologies such as computer vision and artificial intelligence to identify whether individuals in a specific area are wearing helmets or not. This technology finds wide application in various industries and settings, notably in construction sites, industrial facilities, and road traffic management. By automatically detecting the presence or absence of helmets, it helps ensure the safety of workers, bikers, and individuals in potentially hazardous environments. Moreover, helmet detection systems also aid in enforcing compliance with safety regulations, reducing the risk of accidents, and enhancing overall safety measures, making them a crucial tool in today's safety-conscious world.



- 2. Vest Detection :** Vest detection is significant aspect of contemporary safety and security systems. This technology relies on cutting-edge solutions like computer vision and artificial intelligence to determine whether individuals are wearing safety vests or not within a designated area. It holds considerable relevance in various sectors, particularly in construction sites, manufacturing plants, and logistics operations. By automatically identifying the presence or absence of safety vests, it contributes to the well-being of workers and enhances workplace safety. Vest detection systems also assist in ensuring compliance with safety protocols and regulations, thereby mitigating the risk of accidents and strengthening overall safety measures. In a world increasingly focused on safety and security, vest detection plays a pivotal role in maintaining safer working environments.





- Intrusion Detection :** Intrusion detection is a critical element of cybersecurity and physical security systems. It encompasses a range of technologies and methodologies designed to identify and alert against unauthorized access or malicious activities within a protected environment. In the realm of computer security, intrusion detection systems (IDS) monitor network traffic, system logs, and other digital activities to detect anomalies or suspicious patterns that may indicate a cyberattack. Similarly, in physical security, intrusion detection can involve sensors, cameras, and alarms to safeguard premises against unauthorized entry or security breaches. By swiftly identifying and alerting security personnel or administrators to potential threats, intrusion detection plays a pivotal role in maintaining the integrity and safety of digital networks and physical spaces, helping organizations respond proactively to security incidents and protect their assets.



- Crowd Detection:** Crowd detection is a specialized field within computer vision and surveillance technology that focuses on identifying and monitoring large groups of people in various settings. This technology leverages advanced algorithms and image analysis to detect and track individuals within a crowd, providing valuable insights for security, crowd management, and public safety applications. Crowd detection systems are used in scenarios such as public events, transportation hubs, retail spaces, and urban planning to assess crowd density, movement patterns, and potential safety concerns. By analyzing video feeds or images, these systems can help authorities and organizations make informed decisions regarding crowd control, emergency response, and resource allocation. Crowd detection technology is becoming increasingly important in managing public gatherings and ensuring the safety and security of both individuals and communities.



