DRISHTICAM

YOTTA

User Guide

Web Management Portal
Value Integrator Admin
Last Updated: 08-Nov-24 | Public

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1 Introduction

Drishticam Service Management portal is used to manage Surveillance Sites, Administrators, Operators, Camera's in a site etc.

2 Key features

- Create and Manage Enterprise Admin and Operators.
- Manage Surveillance Sites.
- Automatic detection of cameras.
- Managing Camera's for sites.

3 Application login

3.1 Drishticam - Value Integrator Admin

Drishticam service web management portal is used to manage Surveillance Sites, Administrators, Operators, Camera's in a site etc.

Key features

- Create and Manage Enterprise Admin and Operators.
- Manage Surveillance Sites.
- Automatic detection of cameras.
- Managing Camera's for sites.

3.1.1 Application login

Web management portal login page can be accessed using

https://admin.drishticam.ai.

On providing Enterprise Admin Login credentials, application will allow user to access Enterprise portal.
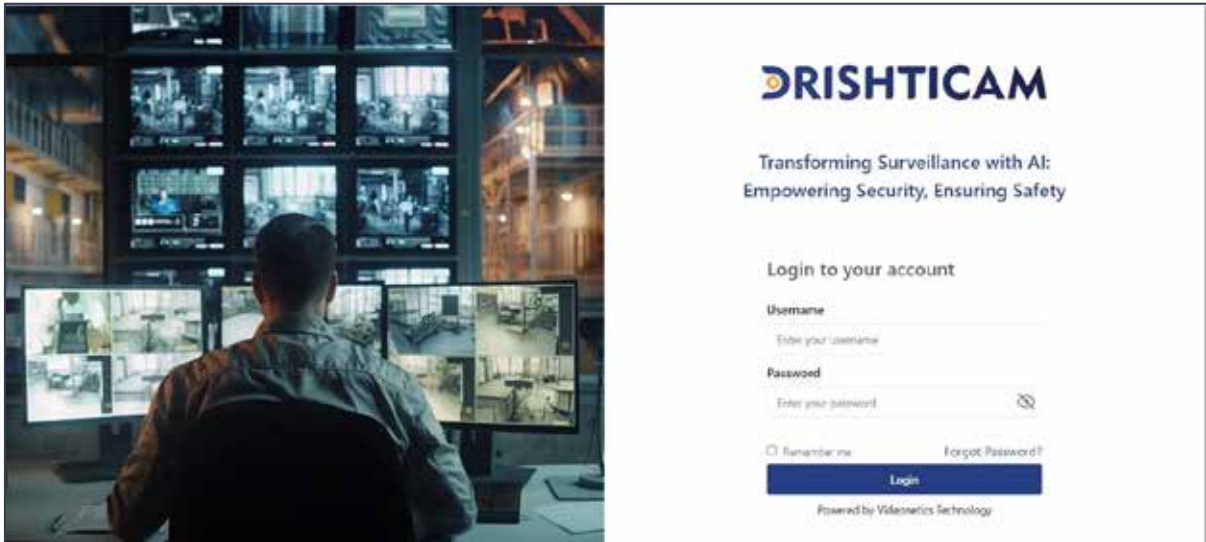
Image 3.1.1 (i): Login page

On successful login, application will redirect to Dashboard page. Where user can see the overview regarding Total Sites, Total Administrators and Total Operators etc.
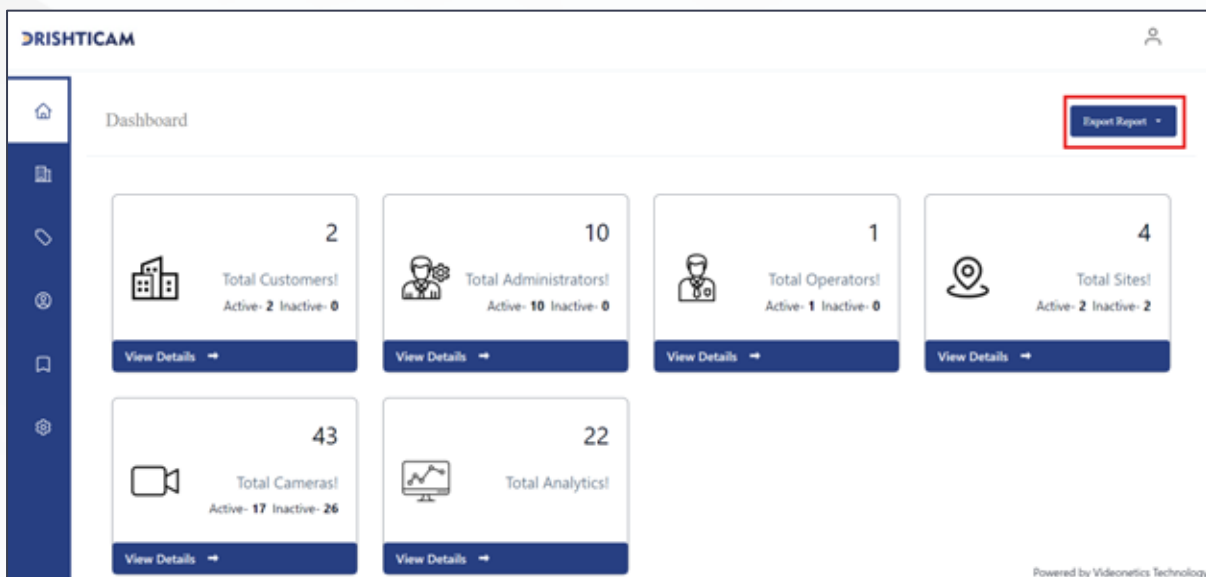

Image 3.1.1 (ii): Dashboard page

On click of View Details button on respective option, application will redirect user to that page.

3.1.2 Dashboard - Export Report

On clicking Export Report, it will show a dropdown with two options Export Pdf and Export Excel. Both downloads the summary of the dashboard according to the selected format and date.

Image 3.1.2: Dashboard Report

3.1.3 Enterprise

On click of Enterprise button, application will redirect to Enterprise page and show the list with Enterprises.

Image 3.1.3: Enterprise Hub

3.1.3.1 View

On clicking view it will be redirected to the list of sites related with that enterprise.
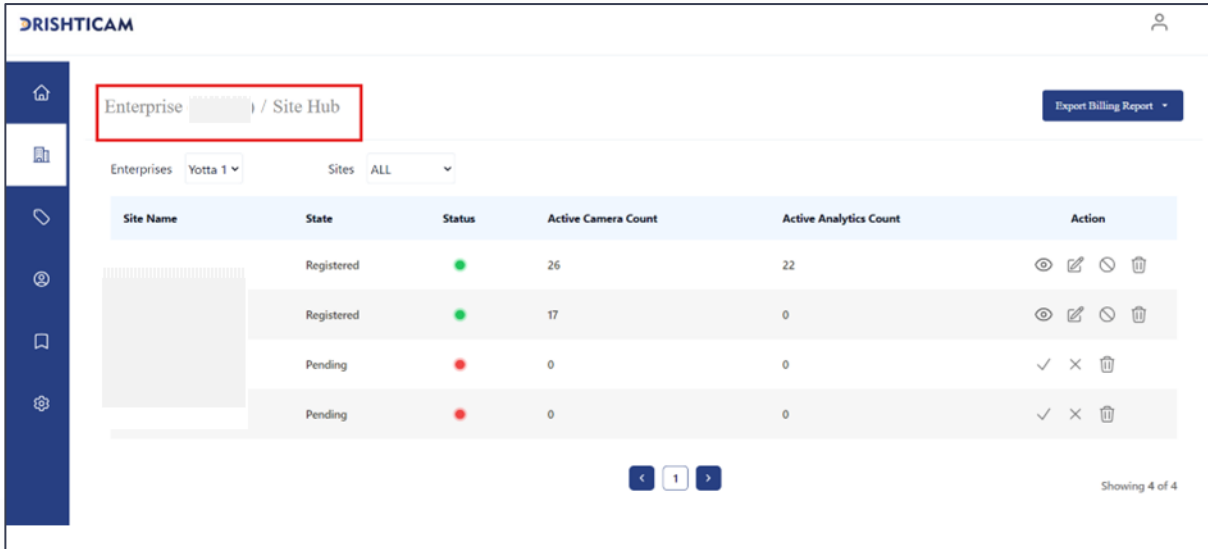

Image 3.1.3.1: View - Enterprise

3.1.3.2 Edit

On clicking edit action it will open up the Edit page of the clicked enterprise.
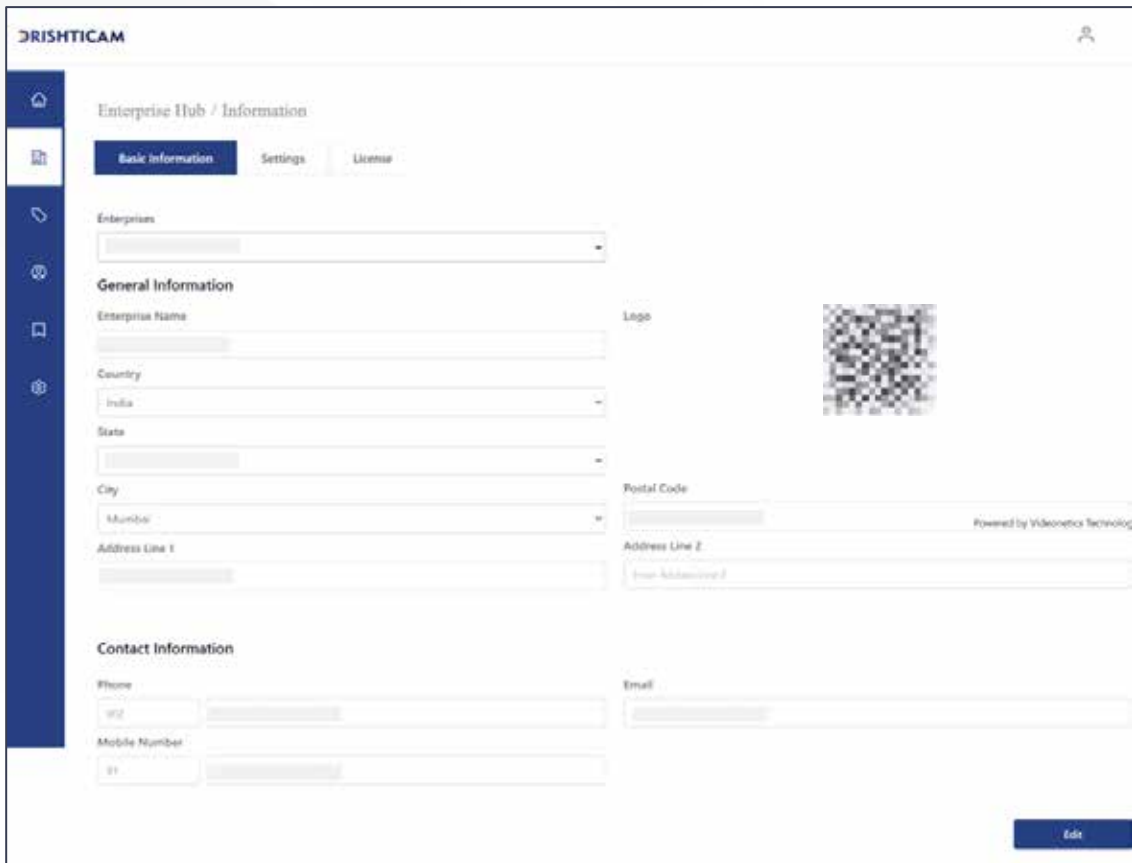

Image 3.1.3.2: Edit - Enterprise

3.1.3.3   Export Report

On clicking Export Report, it will show a dropdown with two options Export Pdf and Export Excel. Both downloads the summary of the content according to the selected format and date.

Image 3.1.3.3: Enterprises Report

3.1.4 Sites

On click of Sites button, application will redirect to Sites page and user can see all the sites.

Image 3.1.4: Sites Page

3.1.4.1 Enterprises Dropdown

On clicking onto enterprises dropdown user can select the desired enterprises.
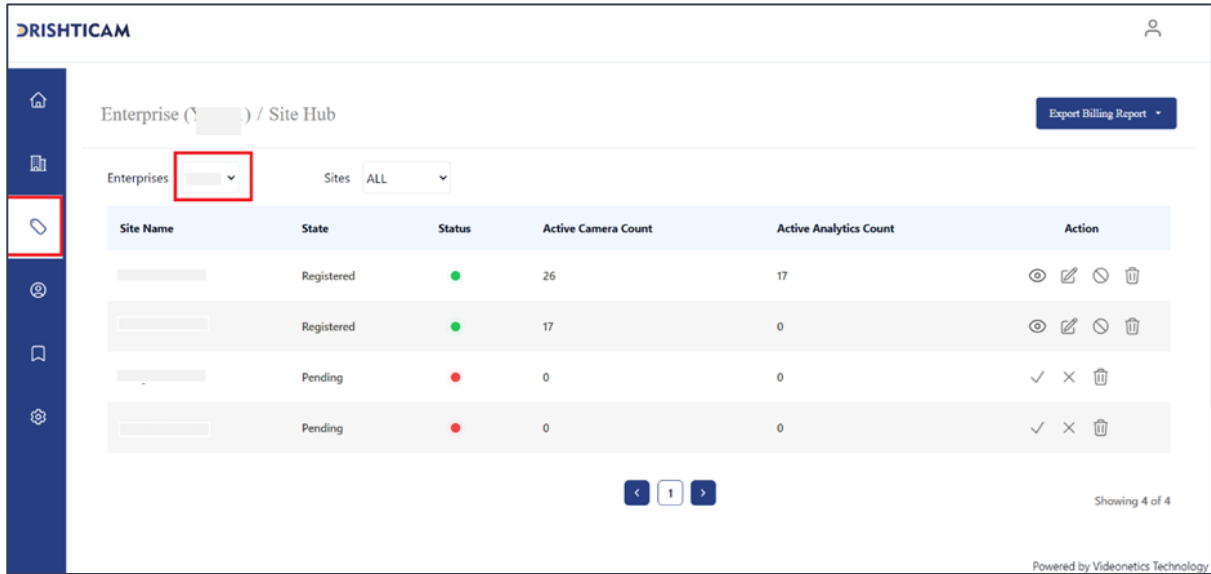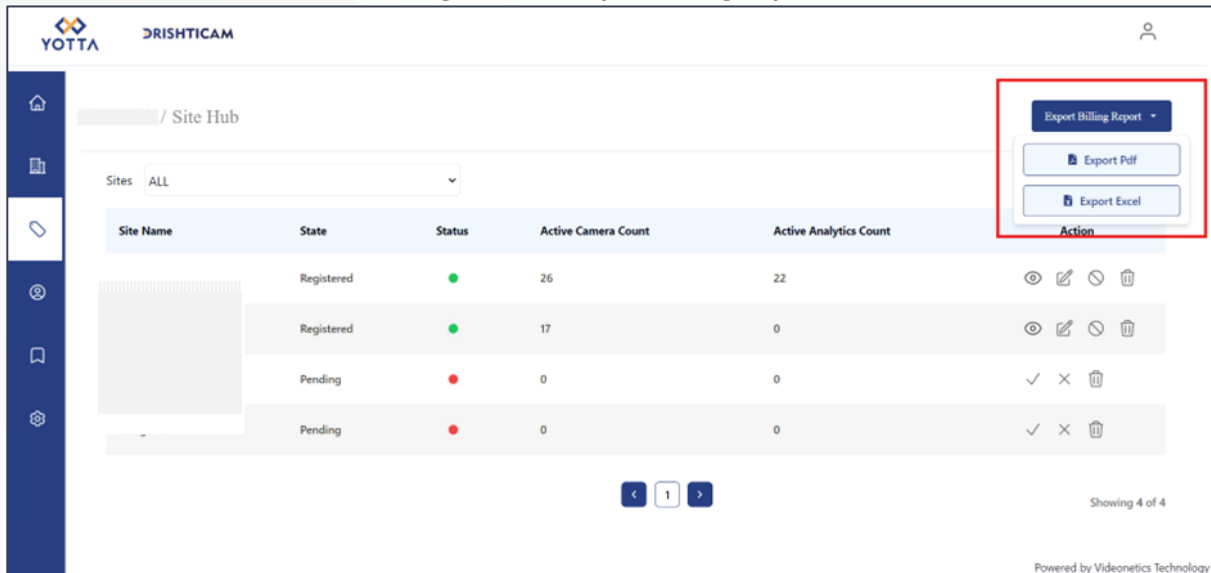

Image 3.1.4.1: Sites View According to Enterprise

3.1.4.2 Export Billing Report

On clicking Export Report, it will show a dropdown with two options Export Pdf and Export Excel. Both of them downloads the set of detailed billing report according to the selected format and date.

Image 3.1.4.2: Export Billing Report

3.1.4.3   Filter Sites according to their status

User can filter the sites according to the status

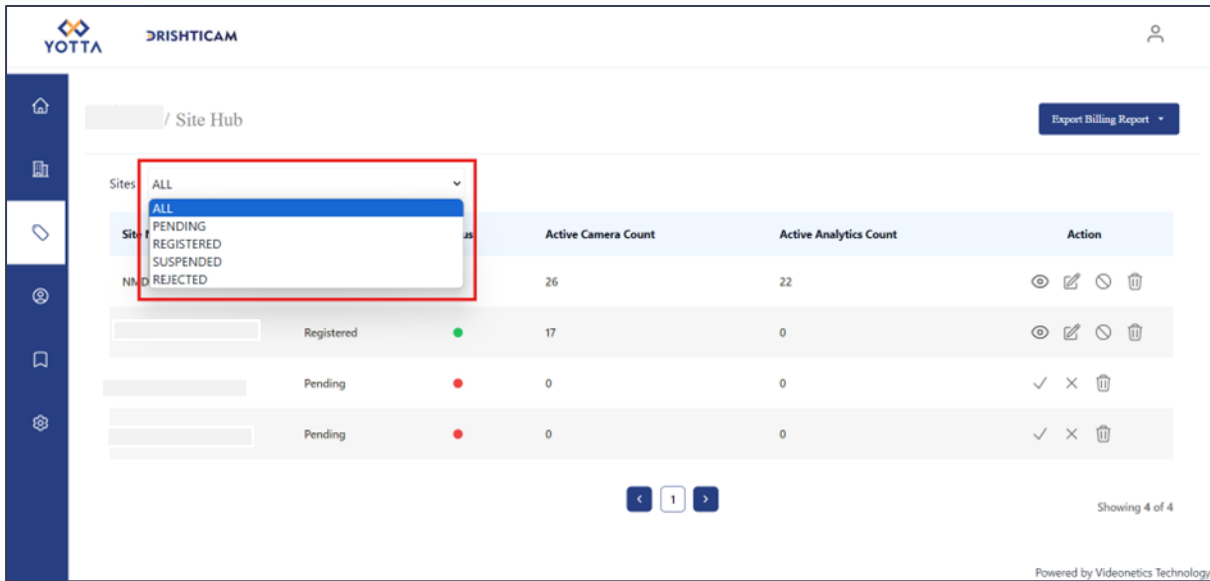***Image 3.1.4.3: Sites Page (Filter Sites)***

3.1.4.4   Register and Reject Sites

User can Register and Reject the Sites which are in Pending State
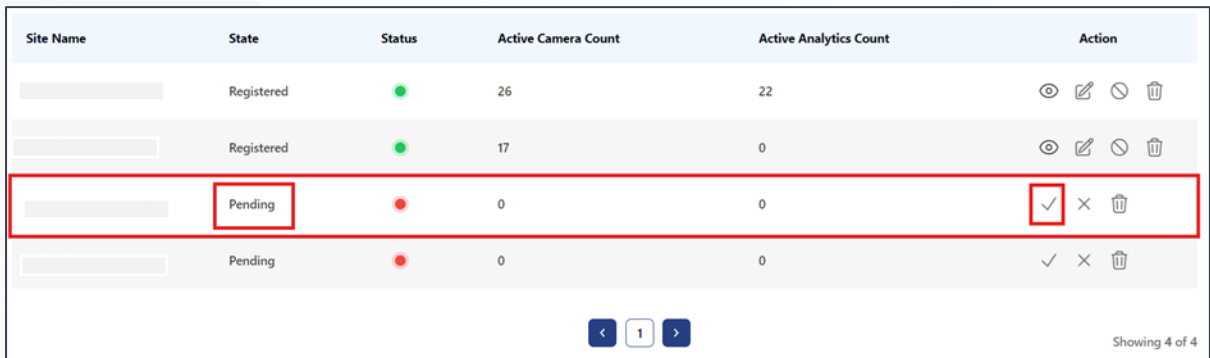

Image 3.1.4.4(i): Sites Page (Register Site)

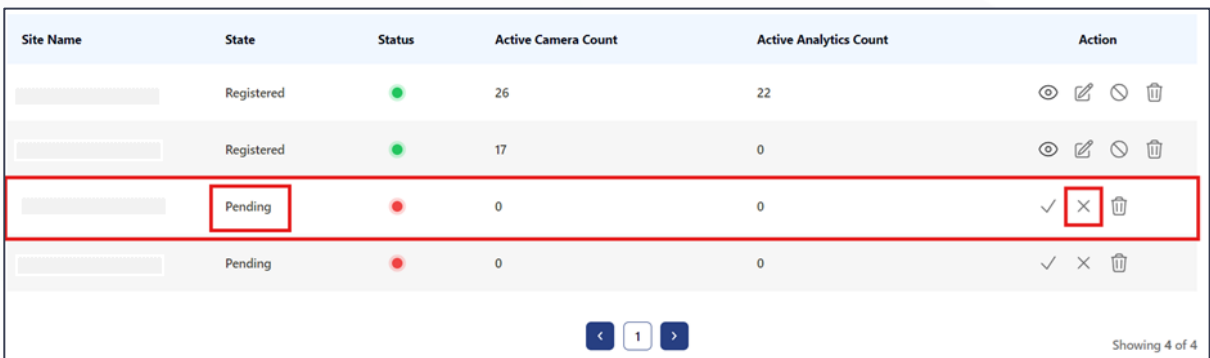On registering the site, status will change to Registered from Pending.

Image 3.1.4.4 (ii): Sites Page (Reject Site)

On Rejecting the site, status will change to Rejected from Pending

3.1.4.5   Remove Sites

User can Remove sites

Site Name	State	Status	Active Camera Count	Active Analytics Count	Action
	Registered	🟢	26	22	👁 ✎ ⊘ 🗑
	Registered	🟢	17	0	👁 ✎ ⊘ 🗑
	Pending	🔴	0	0	✓ ✕ 🗑
	Pending	🔴	0	0	✓ ✕ 🗑

‹ 1 ›   Showing 4 of 4

Image 3.1.4.5: Sites Page (Remove Site)

3.1.4.6   Edit, Suspend and View Sites

User can View, Edit and Suspend Sites which are in Registered state

3.1.4.7   Edit Site

On click of Edit Site in Sites page, application will redirect to "Update Site" page

Site Name	State	Status	Active Camera Count	Active Analytics Count	Action
	Registered	🟢	26	22	👁 ✎ ⊘ 🗑
	Registered	🟢	17	0	👁 ✎ ⊘ 🗑
	Pending	🔴	0	0	✓ ✕ 🗑
	Pending	🔴	0	0	✓ ✕ 🗑

‹ 1 ›   Showing 4 of 4

Image 3.1.4.7 (i): Sites Page (Edit Site)

On click of Edit option in "Update Site" page, user can modify the Site details.

Image 3.1.4.7 (ii): Update Site Page

3.1.4.8 Suspend Site

User can Suspend site by clicking on Suspend site option. After suspension, site status will become Suspended.

Site Name	State	Status	Active Camera Count	Active Analytics Count	Action
	Registered	🟢	26	22	👁 ✏ 🚫 🗑
	Registered	🟢	17	0	👁 ✏ 🚫 🗑
	Pending	🔴	0	0	✓ ✕ 🗑
	Pending	🔴	0	0	✓ ✕ 🗑

Image 3.1.4.8: Sites Page (Suspend Site)

3.1.4.9 View Site

On Click of View Site, application will be redirected to "View Site" page

Site Name	State	Status	Active Camera Count	Active Analytics Count	Action
	Registered	🟢	26	22	👁 ✏ 🚫 🗑
	Registered	🟢	17	0	👁 ✏ 🚫 🗑
	Pending	🔴	0	0	✓ ✕ 🗑
	Pending	🔴	0	0	✓ ✕ 🗑

Image 3.1.4.9: Sites Page (View Site)

In View Sites page, all the Cameras, analytics, maps and site inventory which are added already will be displayed and user can perform below operations.

3.1.4.10 Export Report

On clicking Export Report, it will show a dropdown with two options Export Pdf and Export Excel. Both of them downloads lists of cameras along with their statuses and other important information according to the selected format and date.

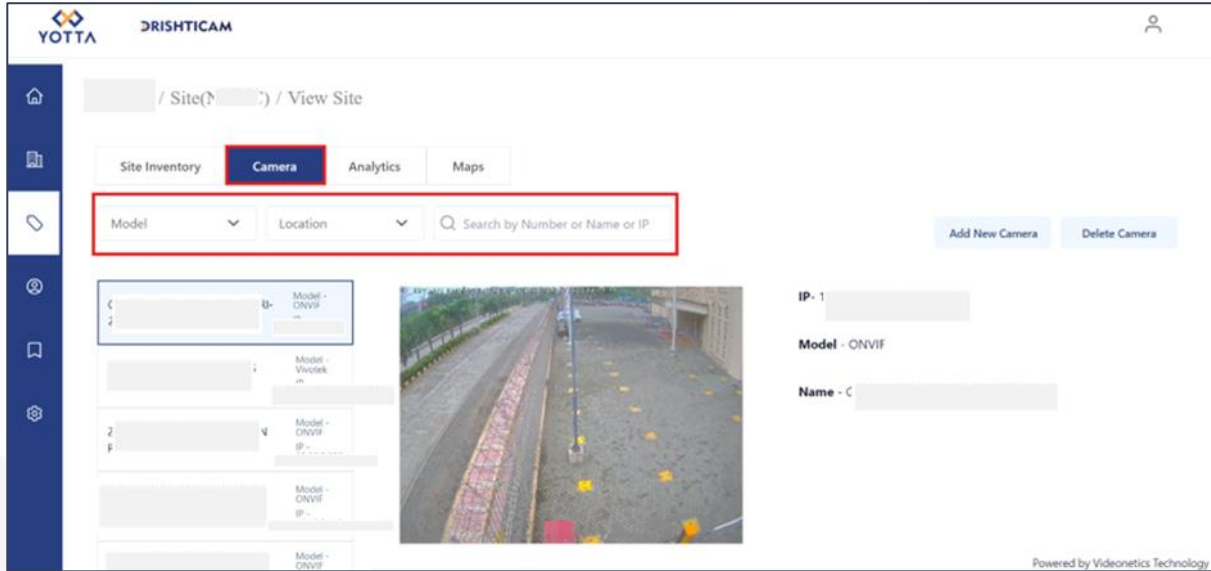### 3.1.4.11 Filter Camera's according to Model, Location and Name or Number or IP

Image 3.1.4.11: View Site (Filter Camera)
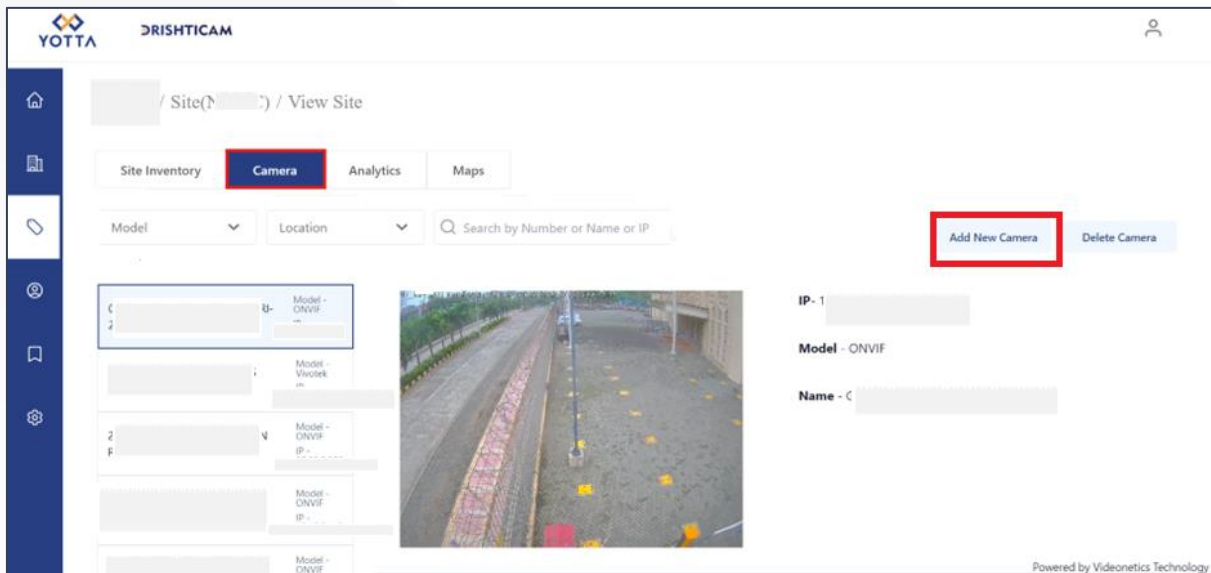
3.1.4.12 Add Camera

Image 3.1.4.12(i): View Site (Add New Camera)

On click of Add New Camera, application will provide a pop-up window with two camera search options (Automatic and Specific Search).
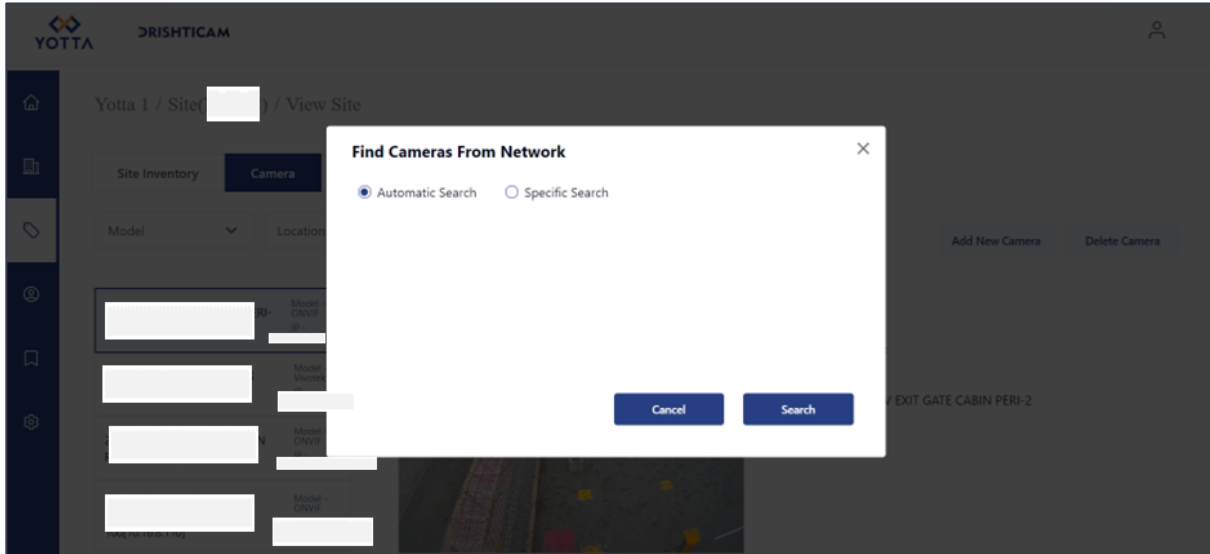
Automatic Search

Image 3.1.4.11 (ii): Add Camera (Automatic Search)

Provide IP range and click on search. All the available cameras in the specified IP range will be discovered and displayed as shown in below figure.
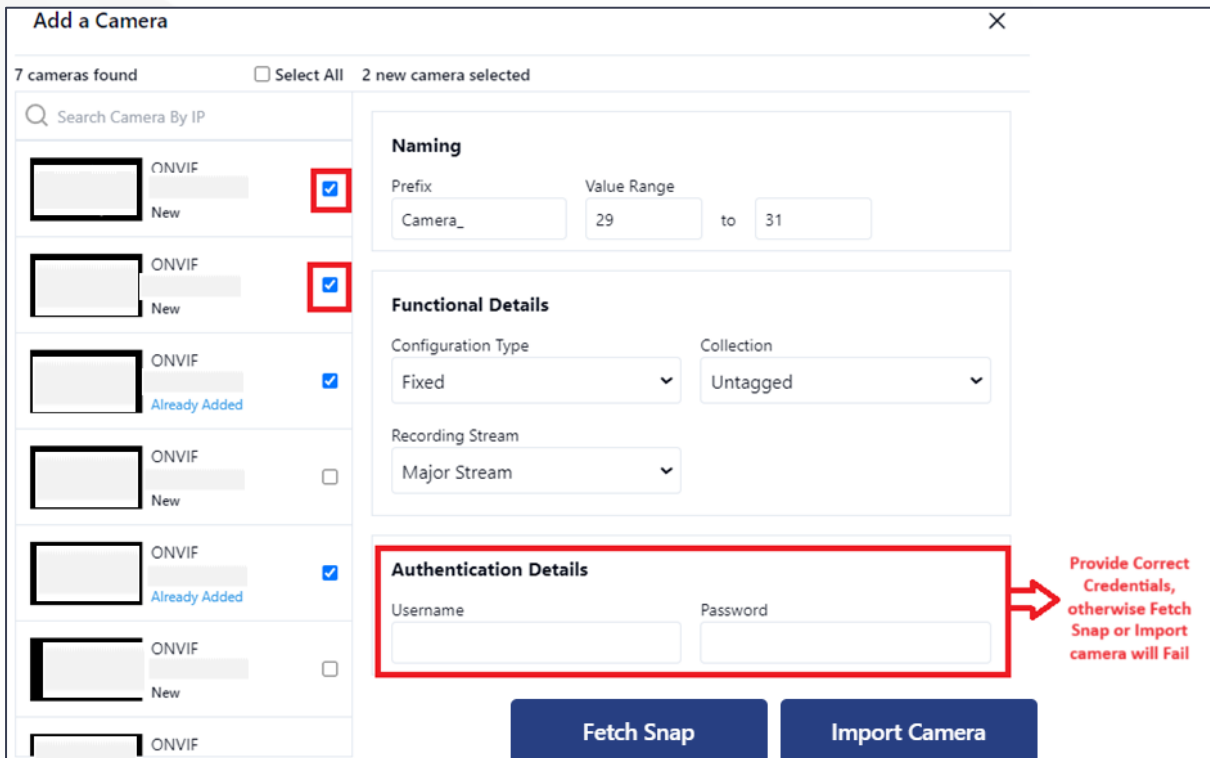

Image 3.1.4.11 (iii): Import Camera (Automatic Search)

User can select one or multiple camera's and provide correct Username and Password to Fetch snap or Import Camera.

Specific Search

Image 3.1.4.11 (iv): Add Camera (Specific Search)

Select Camera Model, Provide IP range, Port, Enter correct credentials and click on search. All the available cameras in the specified IP range will be discovered and displayed.

Fetch Snap or Import camera is same as how it is done for Automatic Search. But here as credentials were provided during search, credentials will be auto populated.

3.1.4.13   Delete Camera

For deleting specific camera, user has to select the camera and click on Delete Camera button. On Click of Delete Camera, application will pop-up a window as shown in below figure.

Image 3.1.4.13: Delete   Camera (Confirmation Pop-Up)

Provide reason for deleting the camera, provide password and click on Confirm to delete camera.

3.1.4.14 Modify Streaming and Imaging Configuration of Camera

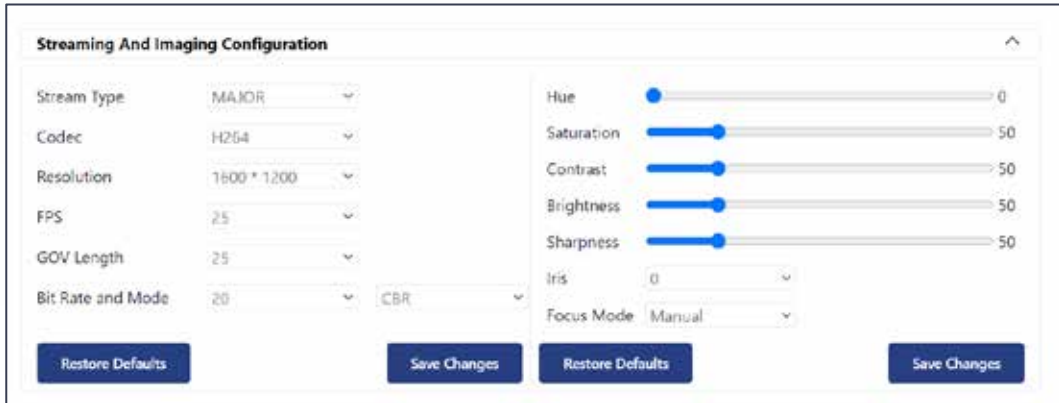Click on Arrow to Expand the settings and modify required changes and click on save.

Image 3.1.4.14: Camera Settings

3.1.4.15 Recording Schedule Configuration

Recording Schedule can be selected from the drop down as shown in below figure.
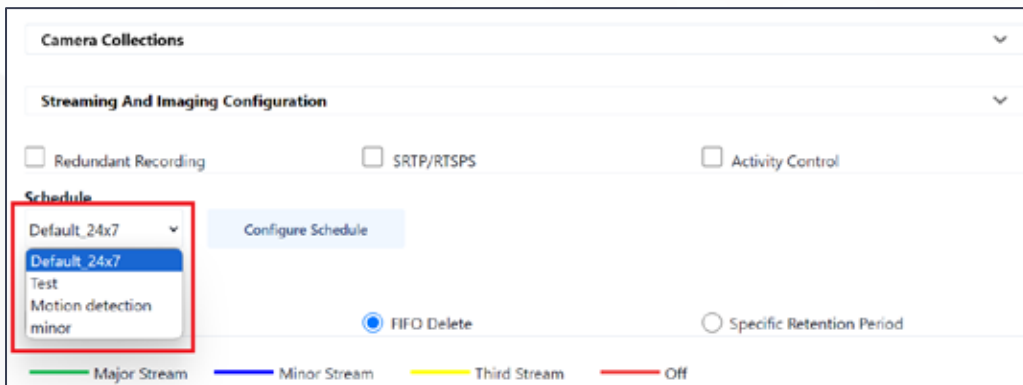

Image 3.1.4.15: Recording Schedule

Please refer Drishticam service Desktop application user manual for steps to create new schedule.

3.1.4.16 Modify Additional Settings

Click on Camera for which the settings have to be modified and change the settings and click on Save Changes.

Image 3.1.4.16: Camera Additional Settings

3.1.5 Users

On click of Users button, application will redirect to Users page and there will be operator in it.

3.1.5.1   Enterprises dropdown

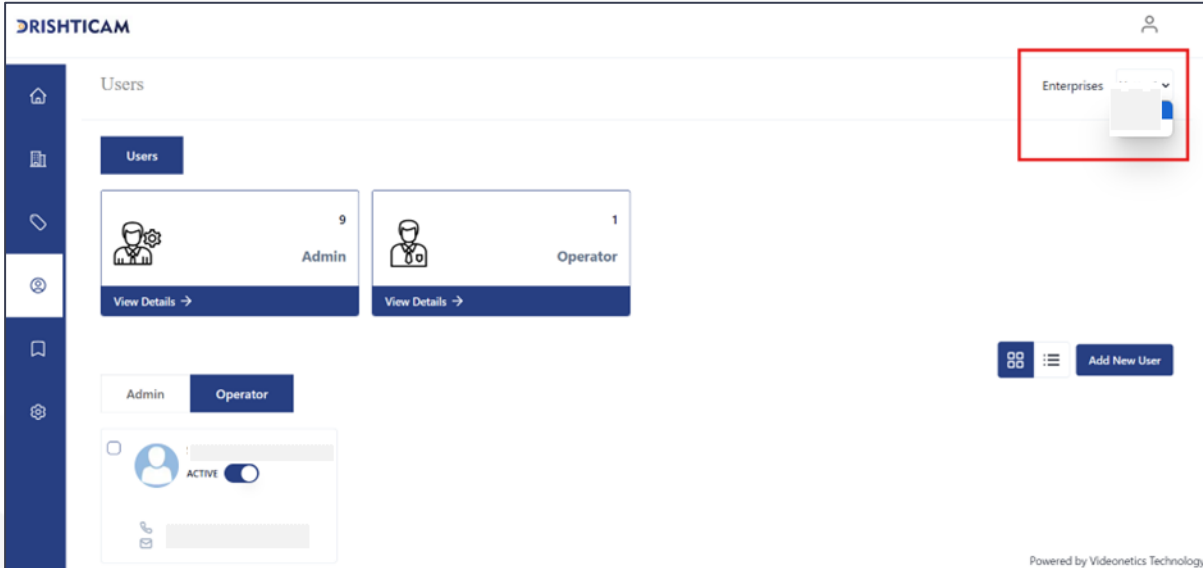On clicking onto enterprises dropdown user can select the desired enterprises.

Image 3.1.5.1: Enterprises dropdown

3.1.5.2   Admin

On click of admin option in Users page, all the registered admins will be displayed. User can Filter Existing operators, Register New Operator, Enable/Disable Operator etc.
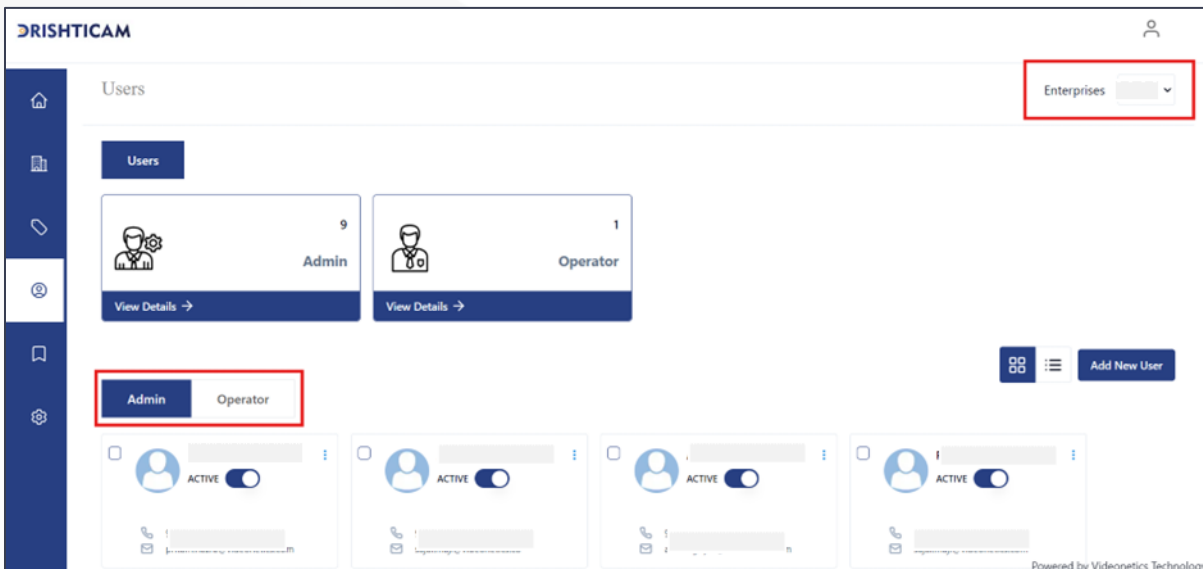

Image 3.1.5.2: Users

3.1.5.2.1   User Options

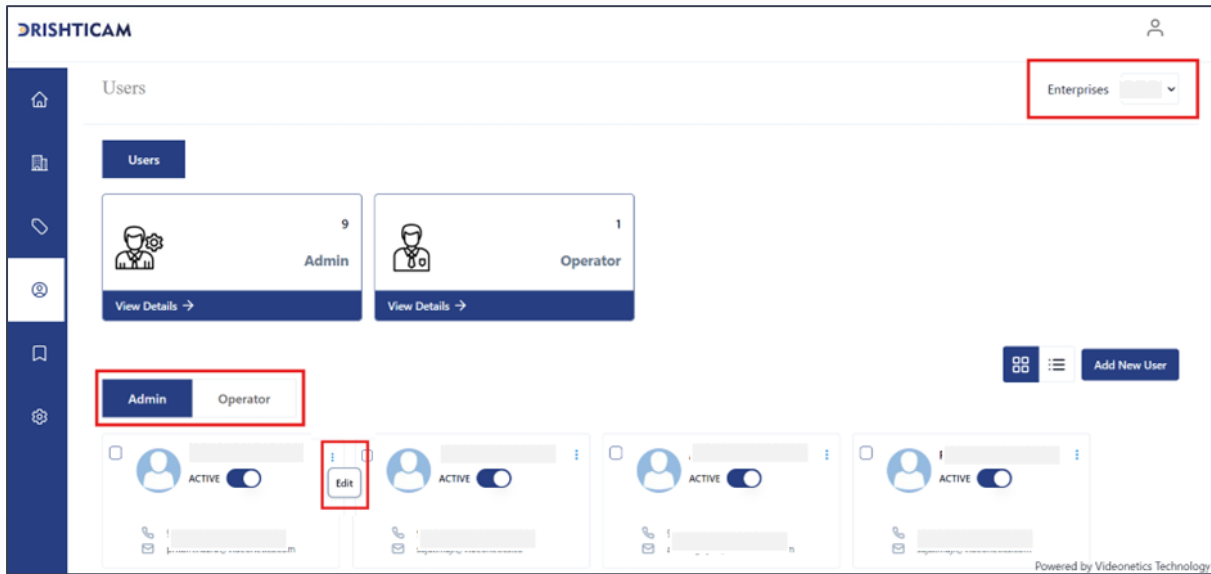On clicking options, it will open a drop down with two options Edit and Assign Site.
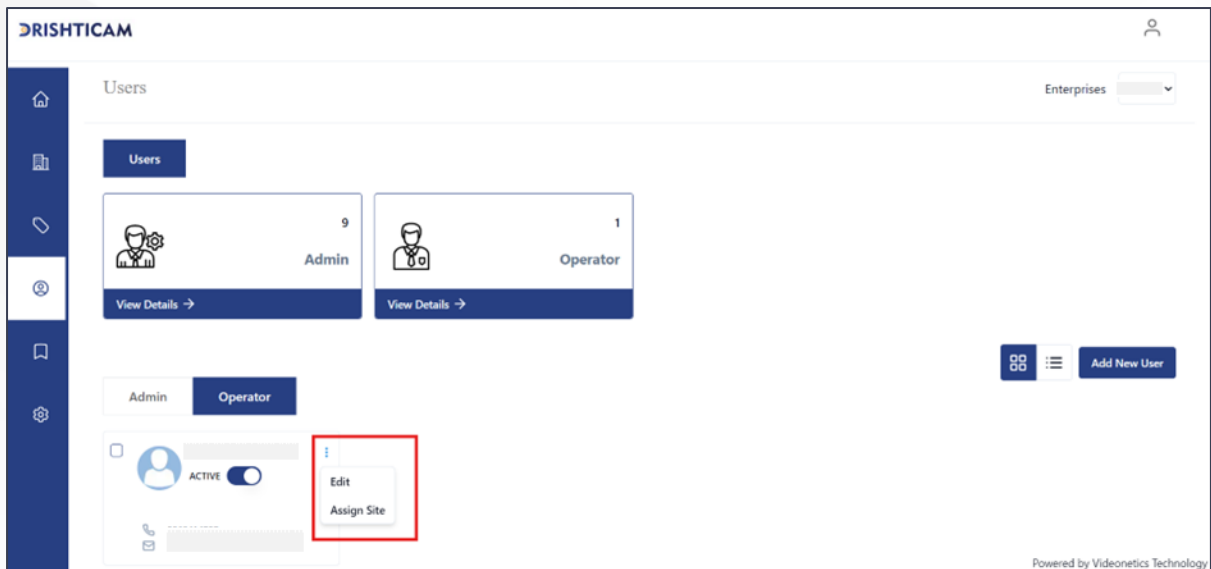

Image 3.1.5.2.1 (i): Users Options

Image 3.1.5.2.1 (ii): User options

3.1.5.2.2 Edit User

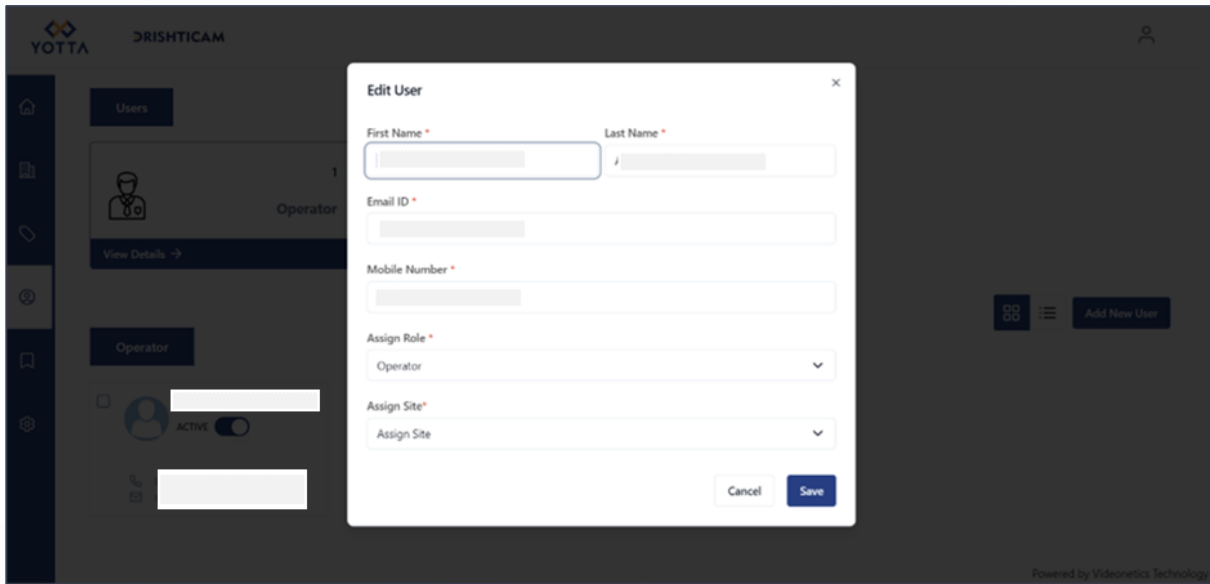On clicking edit it will open an edit window for the user.

Image 3.1.5.2.2: Edit User

3.1.5.2.3 Assign Role/Site

On clicking Assign site, it will show a drop down with a list of sites to select from. Click on save to assign site.

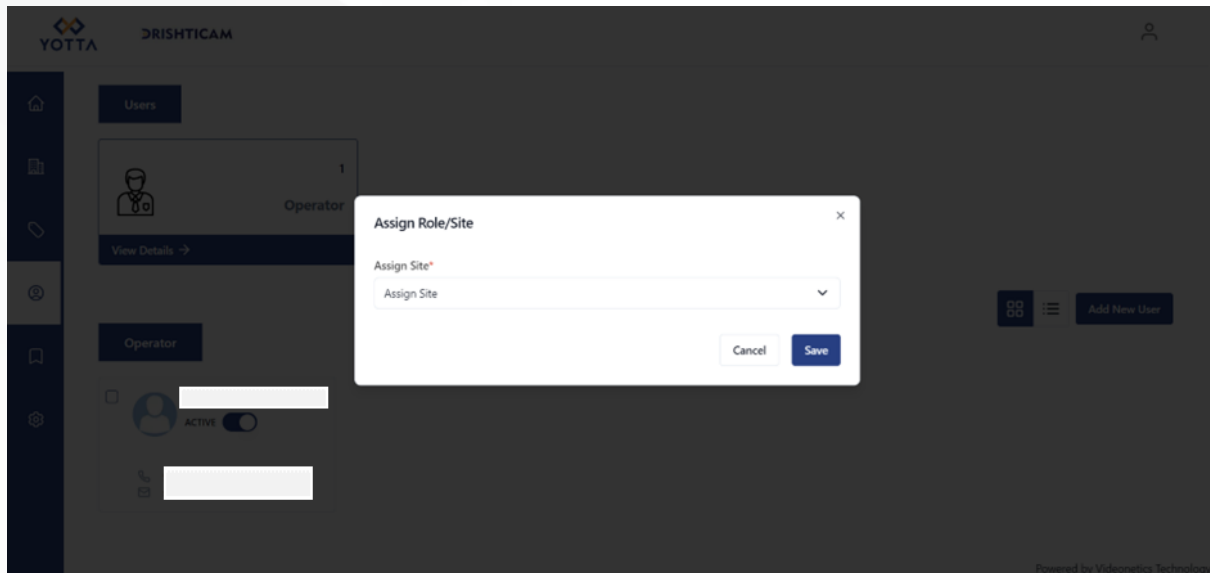*Image 3.1.5.2.3: Assign Role*

3.1.5.3   Add New User

On click of Add new user button, application will provide a pop-up window as shown below. Fill all the mandatory details and click on Submit button to add a new user.
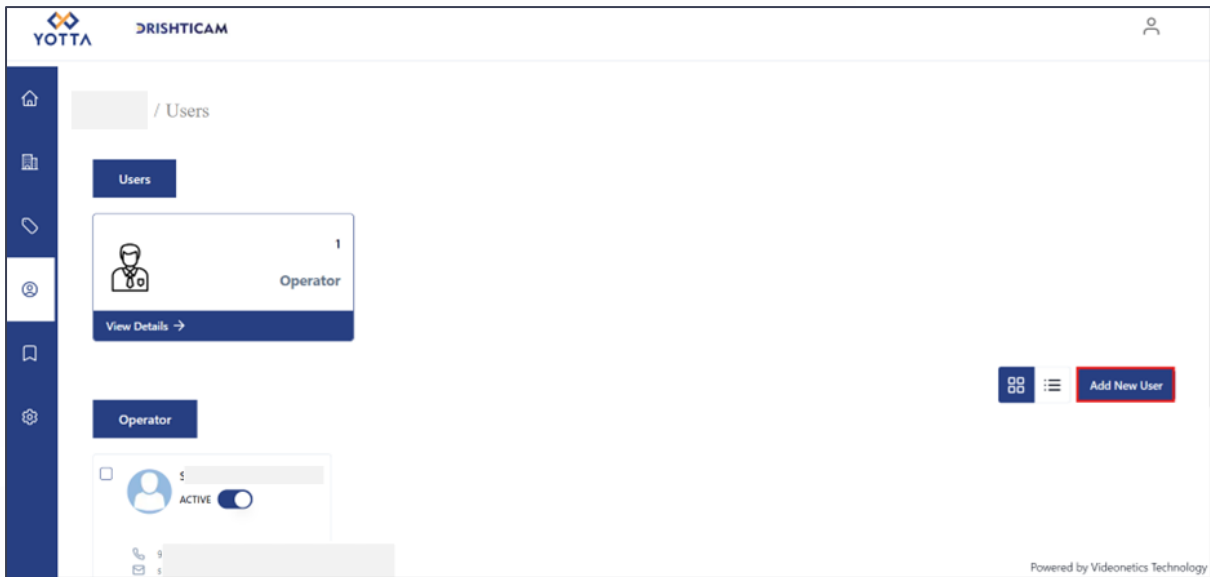

Image 3.1.5.3: Add New User

3.1.5.3.1   Add User

On clicking Add new user it will open up a new window to add a new single user.

Image 3.1.5.3.1: Add User

3.1.5.3.2 Add Multiple User

On selection Add multiple users tab, Multiple users can be added using CSV File.
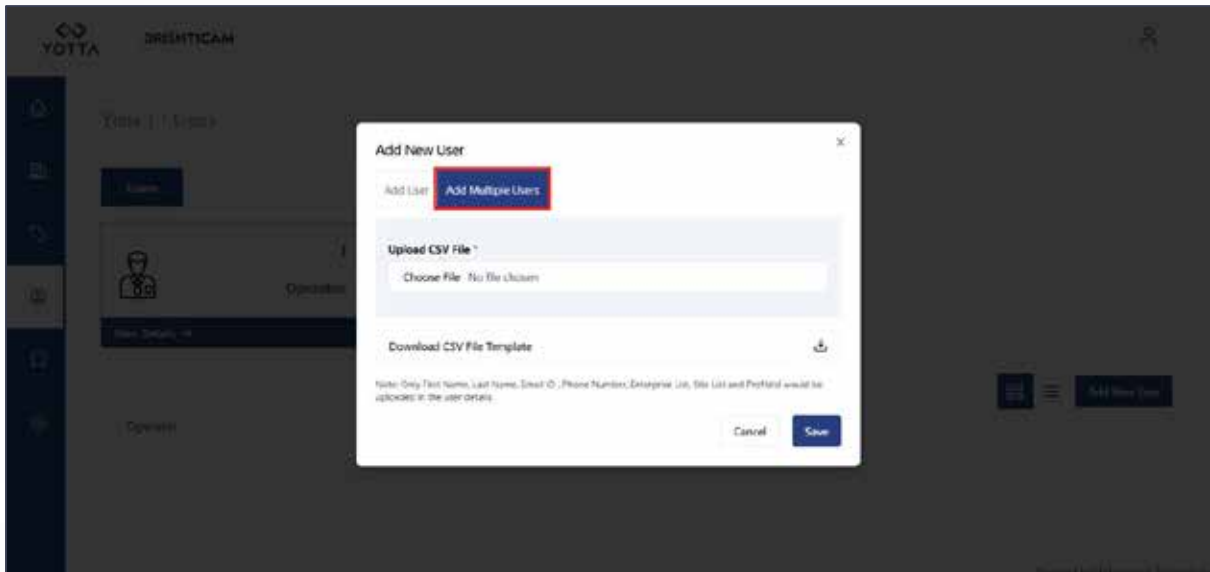
Image 3.1.5.3.2 (i): Add Multiple Users

Manage Site access

Admin user can manage site access (Enable/Disable) of Operators by clicking on Actions icon as shown below.

Image 3.1.5.3.2 (ii): Operator User (Manage Site)

On click of Actions icon, application will redirect to "Assign Site" page and site/sites can be Enabled/Disabled to operator by clicking on Toggling button respective to the site.

Image 3.1.5.3.2 (ii): Assign Site Page (Manage Site)

3.1.6 User Log

On click of User log button, application will redirect to User log and there will be a list of logins and logouts done by users. Date, Time, Text, Site, User, Category can be added or selected to view the required results.
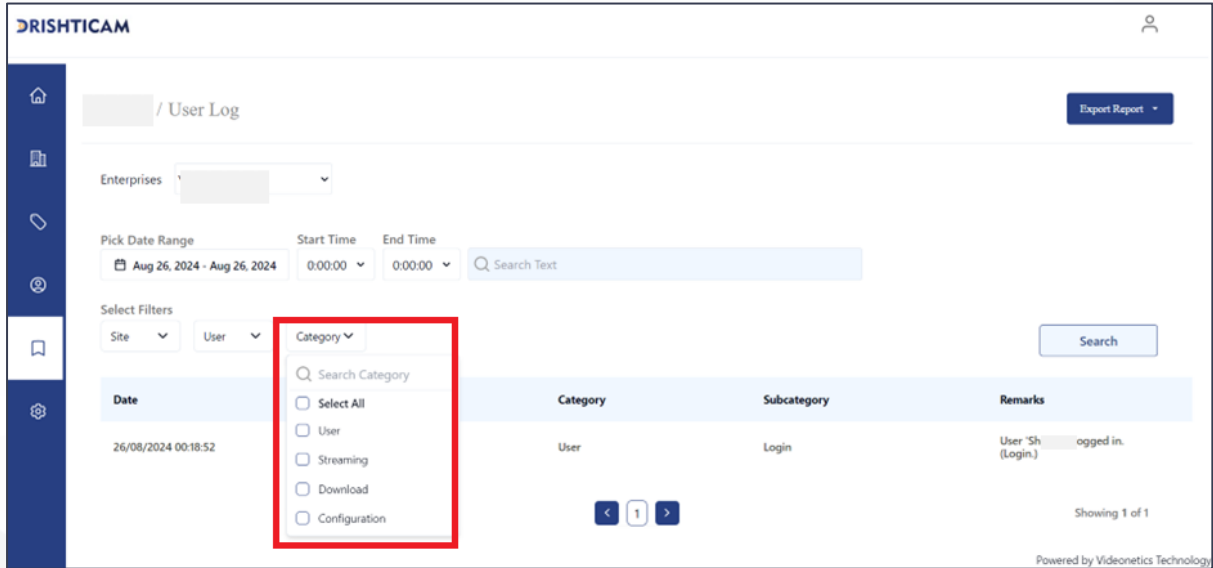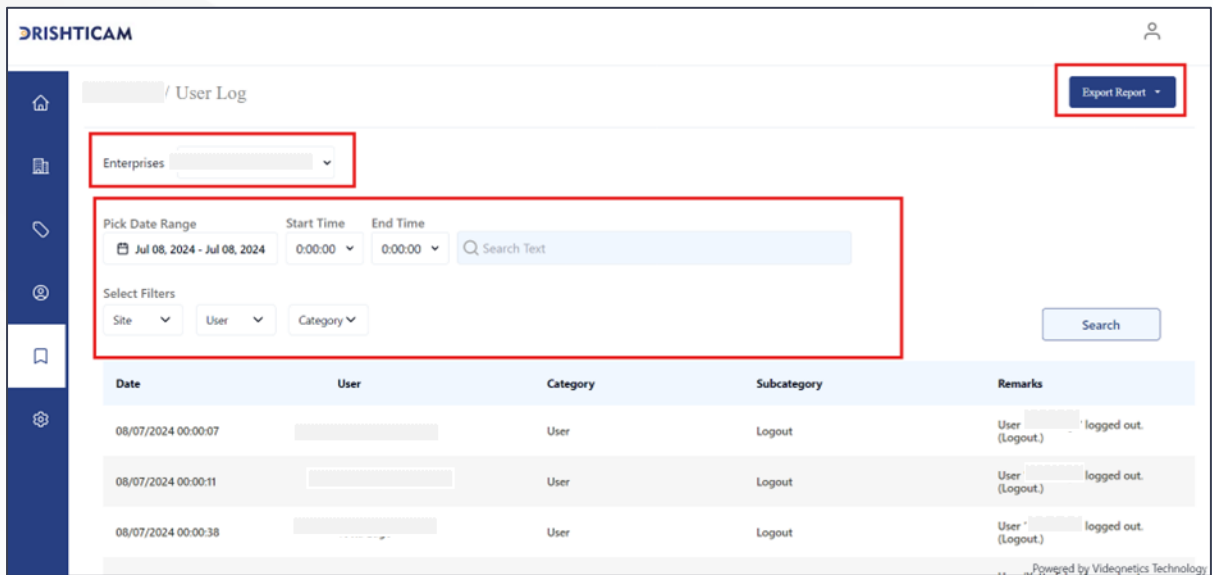

Image 3.1.6 (i): User Logs

Image 3.1.6 (ii): User Logs (Filters)

3.1.6.1   Export Report

On clicking Export Report, it will show a dropdown with two options Export Pdf and Export Excel. Both of them downloads the set of data list visible on screen according to the selected format.

Image 3.2.6.1: Export Report

3.1.7 Configuration

On click of Configure button, application will redirect to configuration and there it will show the list of added plans of the user.

On clicking Add New Plan, it will ask for some required details to add a plan.
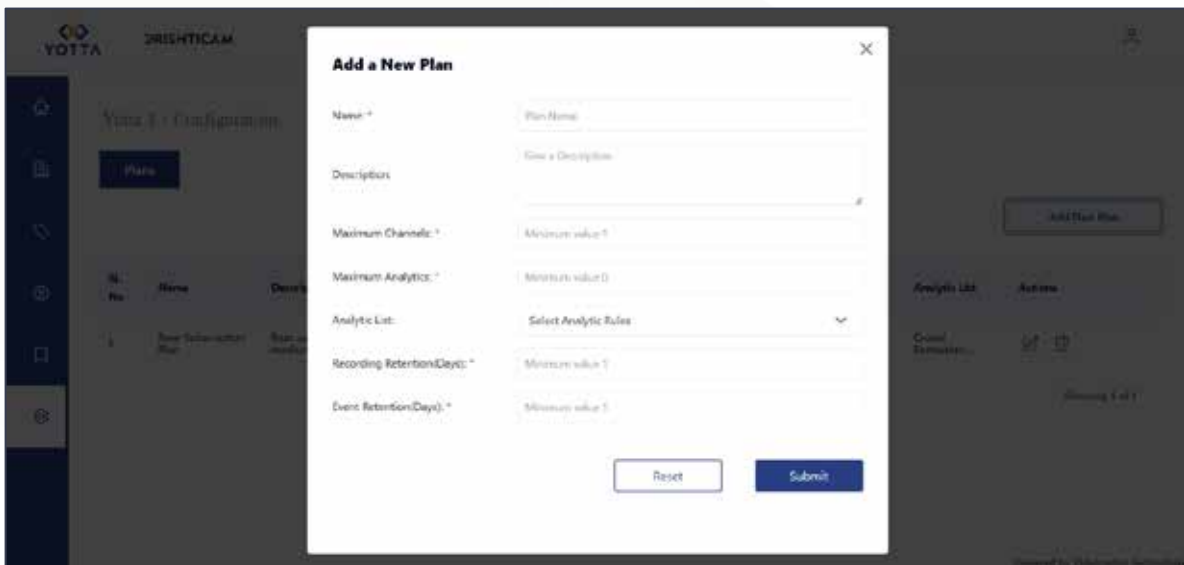

Image 3.1.7: Configuration

3.1.7.1   Add New Plan

Image 3.1.7.1: Add New Plan

3.1.8 User Profile

On click of profile icon, application will display Profile and Logout options.

3.1.8.1 View, Edit and Modify Logged in Profile

On click of Profile option, application will redirect to profile page and display all the information about logged in user.

User can click on Edit button on right hand bottom corner and modify the details and save.

Image 3.1.8.1: User Profile
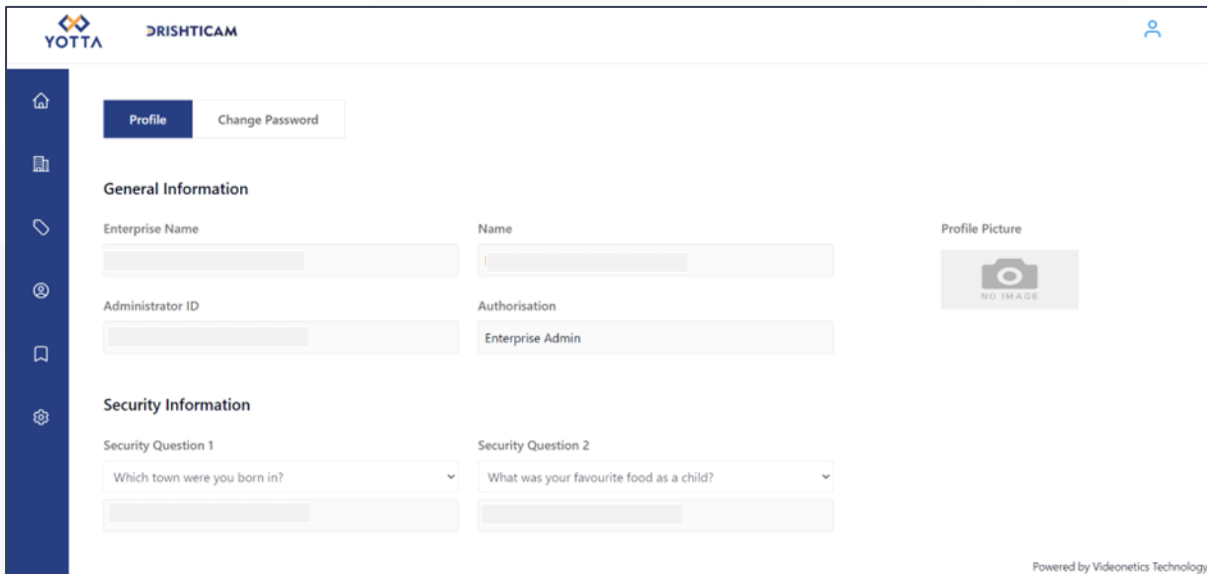
3.1.8.2 Logout

On click of Logout option, application will end the login session and redirect to login page

Image 3.1.8.2: User profile (Logout)

4 Annexure

This section provides definitions and explanations of key terms and concepts used throughout the user manual. If you encounter any term, you're unfamiliar with, refer to this annexure for clarification.

- **Storage Server**
  - o **Local Storage** – Storage which is available local to the system

  - o **VSAN** – A Storage Area Network (SAN) is a high-speed network that provides access to consolidated, block-level data storage. SANs are used to enhance the performance, availability, and scalability of storage systems by connecting multiple storage devices and servers over a dedicated network.

  - o **NAS** - NAS is a dedicated storage device that connects to a network, allowing multiple users and devices to store and access files from a centralized location. Unlike traditional external hard drives, which connect directly to a single computer, NAS devices are accessible to all devices on the network.

  - o **Object Storage** - Object storage is a modern approach to data storage designed to manage large amounts of unstructured data with high scalability, durability, and flexibility. Unlike traditional file systems or block storage, object storage treats data as discrete units or "objects" rather than files or blocks

  - o **Cloud Storage** - Cloud storage involves storing data on servers maintained by a third-party provider. These servers are often part of a larger network of servers distributed across multiple data centres. Users access their data through the internet, usually via web interfaces, applications, or APIs.

- **Media Server** - Media Server is responsible for managing the Event Snaps and Video Recordings storage in Storage Server.
- **Analytic Server** – Analytic Server is responsible for processing the Videos and generating the Events.
- **Streaming Server** – Streaming Server is responsible for serving the Live and Archive stream to all the clients requesting it.
- **Notification Server** - Notification Server is used in the system to push all the live data to Front end.