

**Assignment: Scenario**  
**Software Requirement Analysis and Design (ITM123)**  
**Daffodil International University**

Submitted by: **Project 4.5**

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Batch: 6th

Course: ITM123

Department:ITM

**Project Scenario:**

***Falcon Security Administration System***

Falcon Security operates a diverse range of security services, including personnel deployment, surveillance, and access control. The company manages a pool of security officers assigned to various locations and projects. These officers may have different roles and responsibilities, and they operate in different geographical areas. The company also maintains information about the sites they secure, including access points, surveillance equipment, and specific client requirements.

**Software Requirement Specification (SRS):**

**Security Officer Management:**

The system shall record details for each security officer, including employee number, name, address, contact information, and assigned roles and responsibilities.

Security officers may be assigned to one or more projects, and the system shall track these assignments.

**Project Management:**

Projects shall be uniquely identified by project codes.

Information on the specific requirements of each project, including access points, surveillance equipment, and client instructions, shall be stored.

**Site Management:**

The system shall include details on various sites, specifying the locations where security services are provided.

Security officers assigned to projects at specific sites shall be tracked, including their deployment schedules and activities.

**Access Control:**

The system shall manage access control information, including lists of authorized personnel and access points for each site.

**Surveillance Management:**

Details about surveillance equipment installed at different sites, including cameras and sensors, shall be maintained.

The system shall track the status and health of surveillance equipment and generate alerts for maintenance.

**User Authentication and Authorization:**

Access to the system functionalities shall be restricted based on user roles (e.g., admin, security officer, manager).

**Data Security and Integrity:**

The system shall ensure data security and integrity through appropriate encryption and validation mechanisms, considering the sensitivity of security-related information.

**User Interface:**

The system shall have an intuitive user interface for easy navigation and data input, designed to accommodate users with various levels of technical expertise.

**Scalability:**

The system shall be scalable to accommodate the addition of new security officers, projects, sites, and access control requirements.

**Audit Trail:**

The system shall maintain an audit trail to record changes made to critical data, such as security officer assignments, project details, and access control information.



## New Felcon

Welcome to new felcon security service

we do care about your security with trust and reliability .our mission is to serve the best service to our customer in an affordable cost .

**GET STARTED**

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helloworld@gmail.com

hello123

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Manage user account



Manage sites posts

Schedule security

Report security incidents

Manage incident record

Manage employee record

View staffing calendar

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[Set user permission](#)



# Need permission

All Messages

Read

Unread



Aaron Loeb

please give me access

**Accept**

**Delete**



Daniel Gallego

please give me access

**Accept**

**Delete**



Juliana Silva

please give me access

**Accept**

**Delete**

**BACK**





Home

**Manage user account**

**Manage sites posts**



**Schedule security**

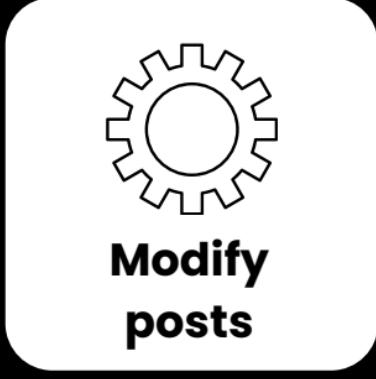
**Report security incidents**

**Manage incident record**

**Manage employee record**

**View staffing calendar**

**LOG OUT**



< Back

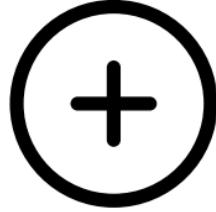


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Sites location code

Security Id number

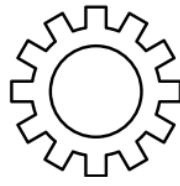
**ASSIGN**



Add new  
sites



Assign  
posts



Modify  
posts



Remove  
posts





Home

**Manage user account**

**Mnage sites posts**

**Schedule security**



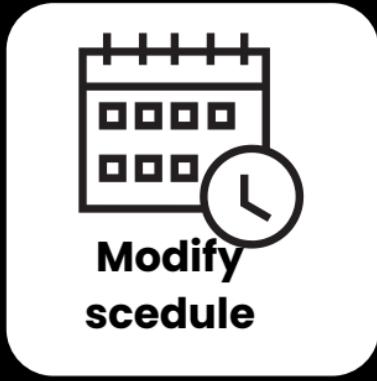
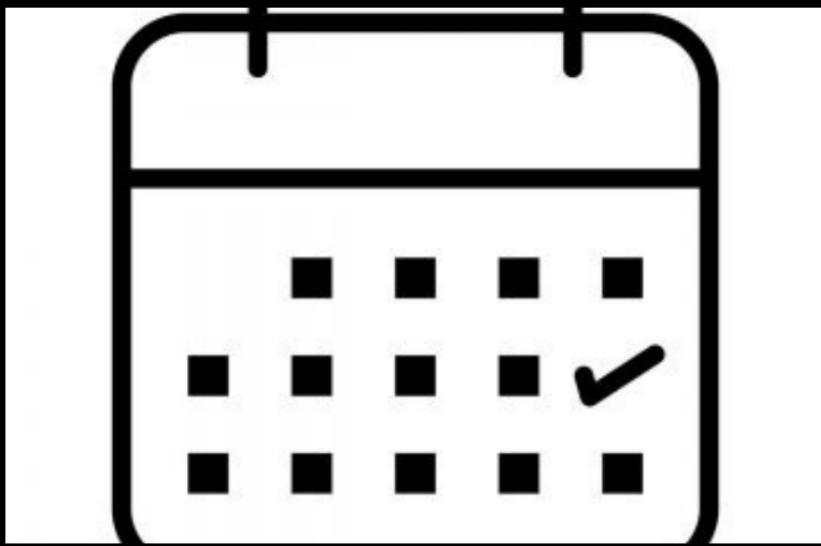
**Report security incidents**

**Manage incident record**

**Manage employee record**

**View staffing calender**

**LOG OUT**



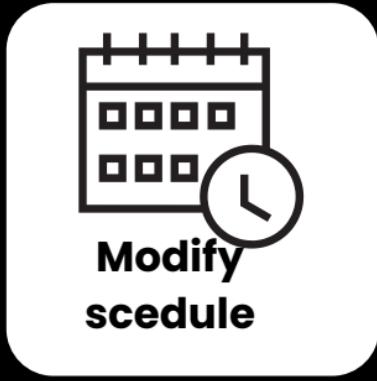
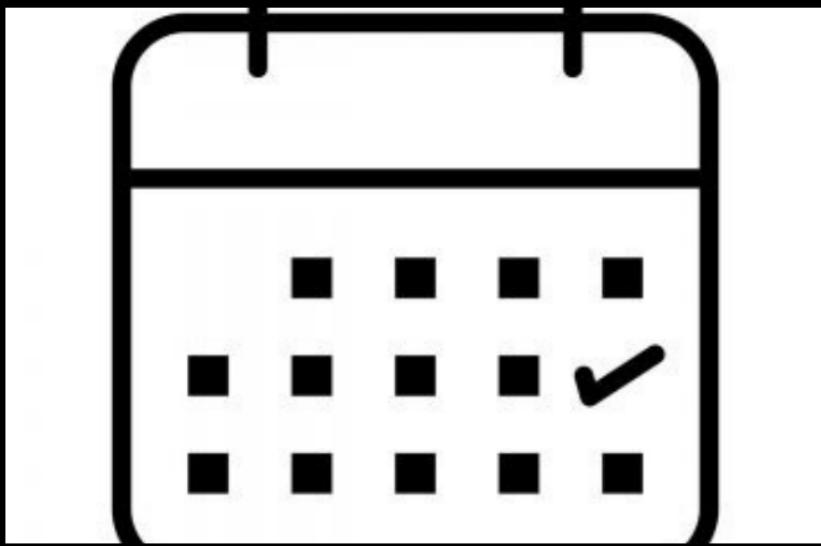


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**Mnage sites posts**

**Schedule security**

**Report security incidents**



**Manage incident record**

**Manage employee record**

**View staffing calender**

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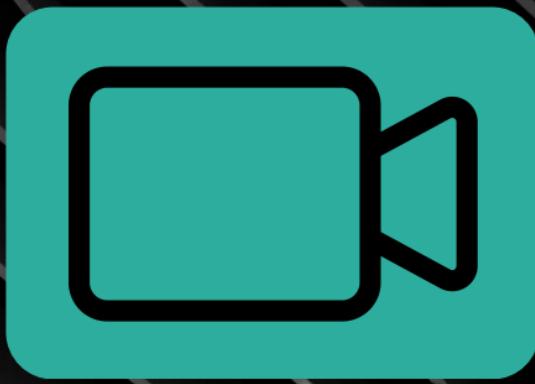
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**Cancel incident report**

**Attach incident media**



**HOME**





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**Cancel incident report**

**Attach incident media**

**HOME**





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**Mnage sites posts**

**Schedule security**

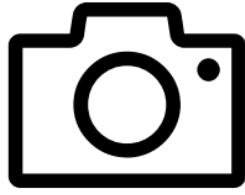
**Report security incidents**

**Manage incident record**

**Manage employee record**

**View staffing calender**

**LOG OUT**



**Upload employee  
photo**



**Record  
employee id**



**Cancel employe  
id**





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**Report security incidents**

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**Manage employee record**

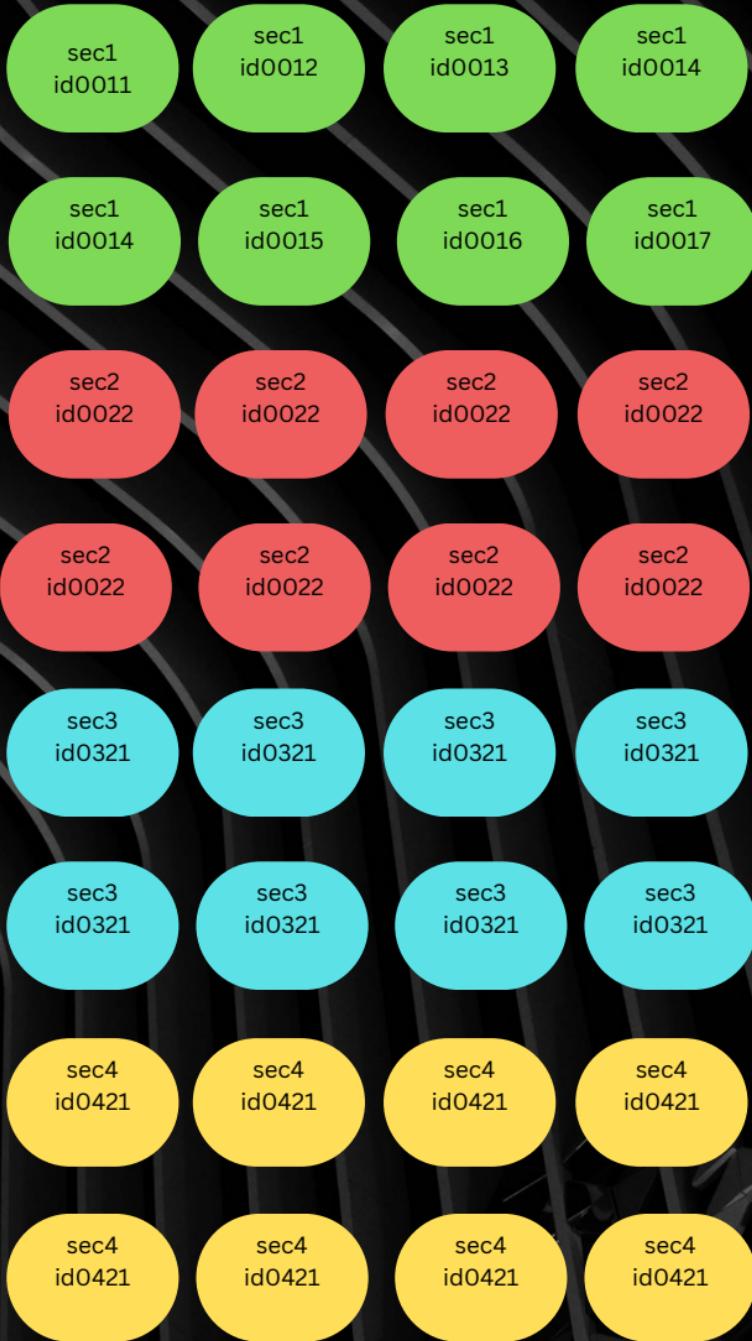
**View staffing calender**



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