

UP Manila DRRM-H

Balmaceda, Divinagracia, Espique,
Lumain, Olaguera, Salazar



Disaster Risk Reduction and Management

the process of reducing the risk and impact of disasters through preparedness, prevention, response, and recovery. It involves actions to protect lives, property, and the environment by lessening vulnerabilities, increasing capacities, and avoiding hazards when possible.





UPM DRRM-H

- UP Manila Disaster Risk Reduction and Management in Health
- Aims to strengthen the resilience and enhance the preparedness of future emergency responders in handling emergencies and making life-saving decisions under pressure

Vision

The academe's center for world class capacity building, research and public services in DRRM-H related issues in the Philippines by 2030.



Mission

UPlift the value and status level of the organization as the lead resource in disaster risk reduction and management in health.

Develop individual's competence in disaster risk reduction and management in health to minimize disaster related injuries, disabilities, diseases, and deaths through capacity building programs, research, and public service.

Revitalize institutional linkages with multiple stakeholders enabling enhanced collaborationg among healthcare providers, community leaders, private institutions, and the academe.

Mission

Reinforce research agendas to gather evidence-based data. create policies, programs, and publications to contribute knowledge and build capacity towards health resilient communities during disaster.

Motivate internal stakeholders towards professional and personal upliftment while managing scarce resources to achieve sustainability.

Harness technological advancement to create world-class processes and systems that would promote innovative programs and technical know news promoting quality of life and sustainability of the communities we serve.



Research

The Center documents and publishes relevant information on issues and topics relevant to disaster risk reduction and management in health.

Consultancy

Health sciences experts establish institutional linkages with multiple stakeholders and create programs for improving DRRM-H locally.

Capacity Building

Affordable and accessible simulation trainings are offered to the general public especially to emergency responders.

Services

Capacity Building

UPM DRRM-H offers state-of-the-art training to future emergency responders in partnership with national and international institutions that provide simulation tools and expertise.



Simulation Drills



Lectures



Hands-on Exercises

Simulation Drills

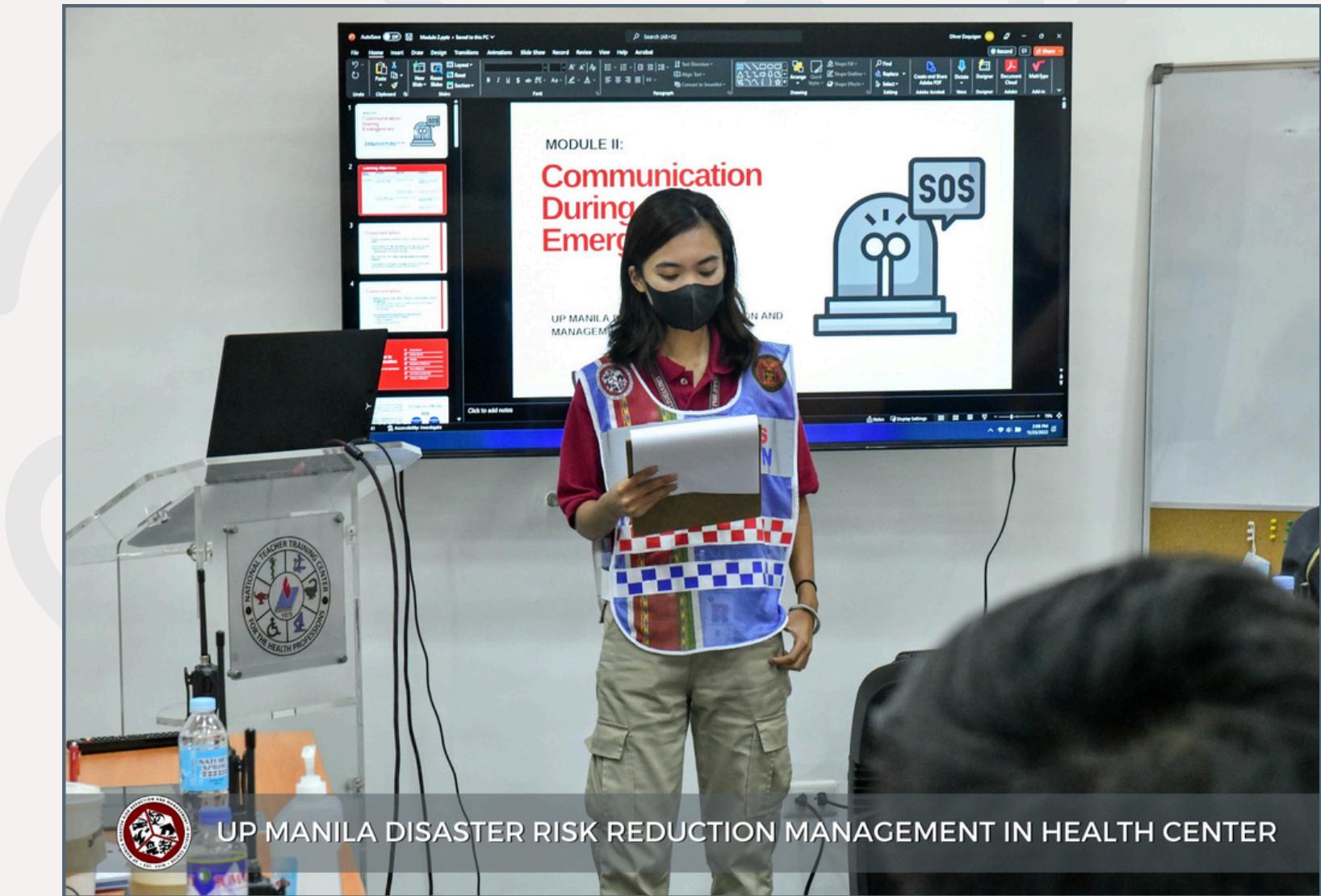


UP MANILA DISASTER RISK REDUCTION AND MANAGEMENT IN HEALTH CENTER

Simulation Drills



Lectures



Hands-on Exercises



Assigned projects in development



UPM DRRM-H LEARNING APPLICATION

Serves as a learning aid to trainees by letting them learn about Basic Education Response, Triage systems, and First Aid.



INVENTORY MANAGEMENT SYSTEM

Streamlines the management of disaster response equipment and tools



INCIDENT REPORTING SYSTEM

Streamlines and improves incident reporting during emergency drills and real events for fast and accurate data collection and response coordination.

Assigned projects in development



UPM DRRM-H WEB APPLICATION

Serves to centralize news, trainings, e-learning, merchandise, and career opportunities related to DRRM-H



PATIENT RECORDING SYSTEM

Centralizes and streamlines the documentation of patient records across healthcare facilities in the Philippines

[File](#) [Edit](#) [Assets](#) [GameObject](#) [Component](#) [Services](#) [Jobs](#) [Window](#) [Help](#)

Unity 6 | MO Asset Store



Cloud Search Layout

Hierarchy

Scene

Game

Asset Store

Package Manager

Animator

Inspector

+ All

Main Menu

- Main Camera
- Canvas
- EventSystem

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[File](#) [Edit](#) [Assets](#) [GameObject](#) [Component](#) [Services](#) [Jobs](#) [Window](#) [Help](#)

Unity 6 | MO Asset Store



Hierarchy
+ ▶ All
▶ MCI Menu-Updated
▶ DontDestroyOnLoad

Scene

Game

Asset Store

Package Manager

Animator

Scale 0.56x

Play Focused



Stats

Gizmos

[Cloud](#) [Sync](#) [Search](#) [Layout](#)

Project

Console

Unity.PlasticSCM.Editor.PlasticWi

+ Scenes
+ Scriptable Objects
+ DCO-Set
+ GREEN
+ RED
+ YELLOW
E-Set



UPM DRRM-H Learning Application

[File](#) [Edit](#) [Assets](#) [GameObject](#) [Component](#) [Services](#) [Jobs](#) [Window](#) [Help](#)

Unity 6 | MO Asset Store

[Cloud](#) [Sync](#) [Search](#) Layout

Hierarchy

Scene

Game

Asset Store

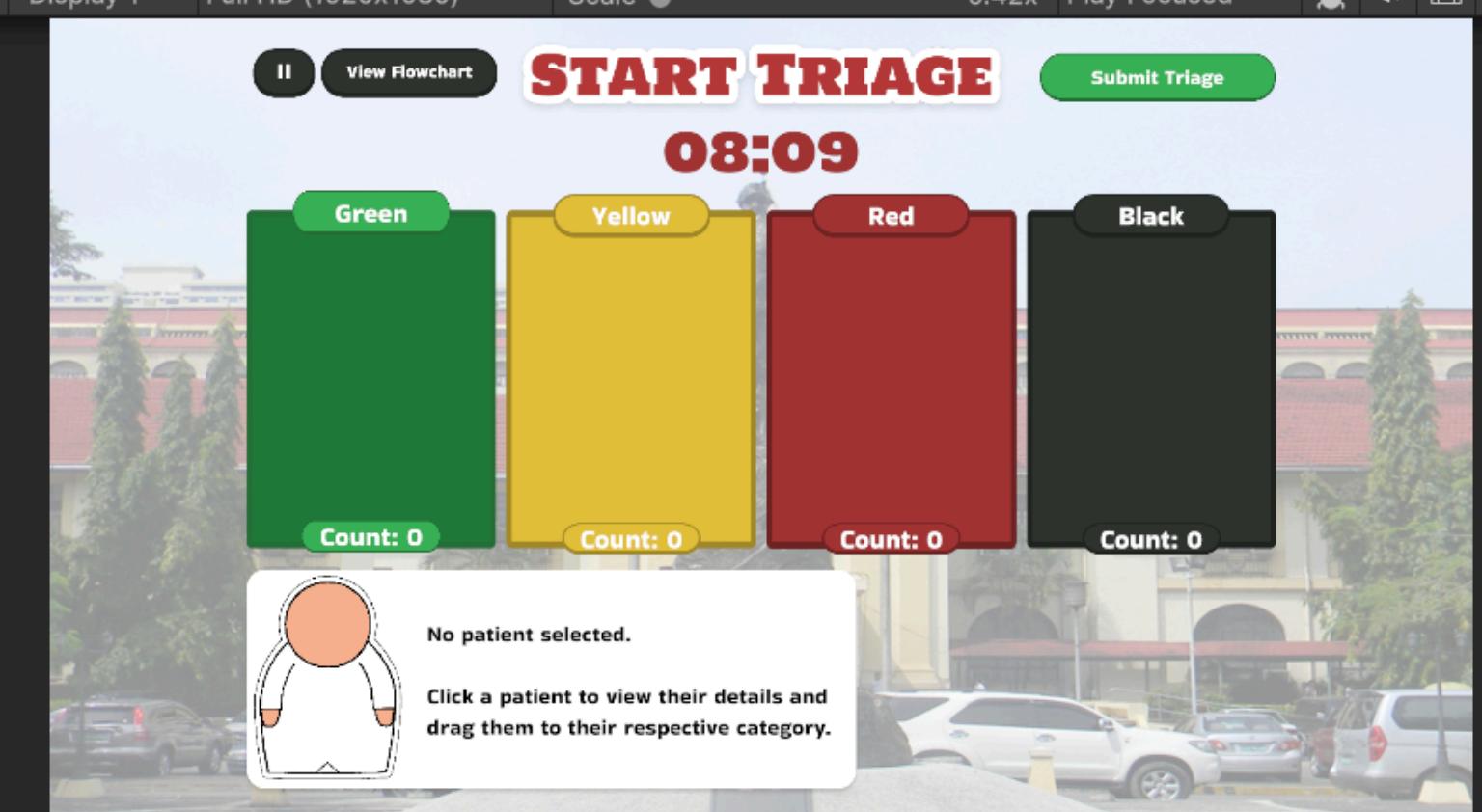
Package Manager

Animator

Inspector

[MCI Simulator-Updated](#)

- Main Camera
- Canvas
- EventSystem

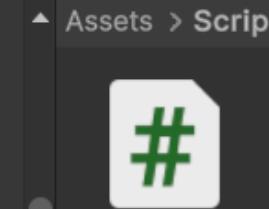


Project

Console

Unity.PlasticSCM.Editor.PlasticWi

- Flowcharts
- Fonts
- Stylized Text
- T-Set
- Prefs
- E-Set
- T-Set
- Resources
- Scenes
- Scriptable Objects
- DCO-Set
 - GREEN
 - RED
 - YELLOW
- E-Set
- T-Set
- Scripts



CanvasMan...



Draggable



Draggable...



Draggable...



GameMana...



MainMenu...



MCICanvas...



MCIMenuH...



PanZoom



PatientInfo



PatientMan...



TriageMana...



TriageZone



TriggerZone



UPM DRRM-H Learning Application



UPM DRRM-H INVENTORY & EQUIPMENT MONITORING SYSTEM

Email

Password

Login

Don't have an account? [Register](#)

Inventory Management System



DRRM-H IEMMS

[Overview](#)[Inventory](#)[Borrow](#)[Return](#)[Finance](#)[Reports](#)[Messages](#)[Team Collab](#)[Announcements](#)[About](#)[Logout](#)

N



Dashboard Overview

Select Year: 2025

Target Participants

BERTST	43	57	MCI & Triage	71	94
Training Program	Paid	Total	Training Program	Paid	Total
HOPE Course	26	36	MedCom	125	125
Training Program	Paid	Total	Training Program	Paid	Total

Ongoing Projects

TRAINING NAME	START DATE	STATUS	NO. OF PARTICIPANTS	NO. OF PAID PARTICIPANTS	REMARKS	ACTION
MCI & Triage	5/15/2025	Cancelled	19	0	test	Edit ...

Inventory Management System



DRRM-H IEMMS

Overview

Inventory

Borrow

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Team Collab

Announcements

About

Logout

N

⌚ Case sensitive

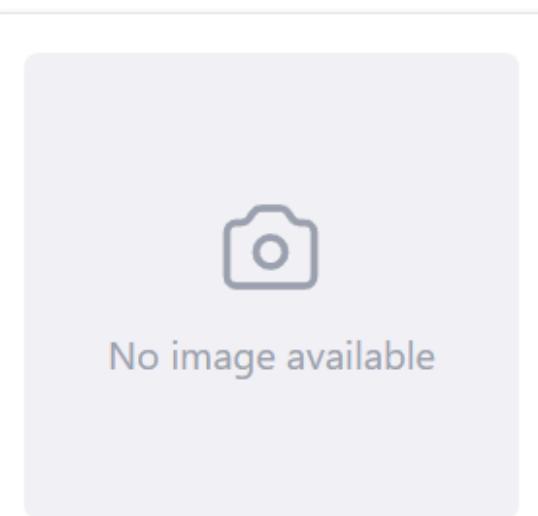


Inventory

Browse through our inventory of equipment and supplies.

Equipment List

Status: All



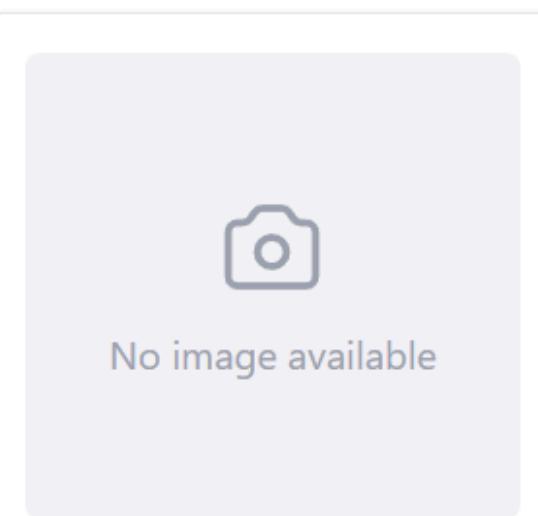
Satelite Phone (THURA...)

Location: N/A

Property Number: 11415 A

Status: Available

[View Details](#)



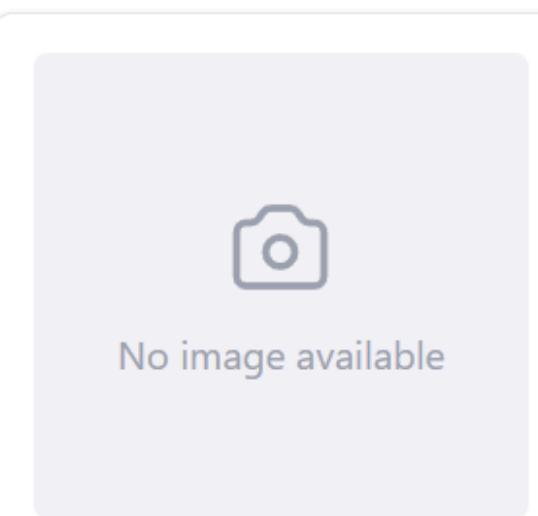
Docking Unit

Location: N/A

Property Number: 11415 B

Status: Available

[View Details](#)



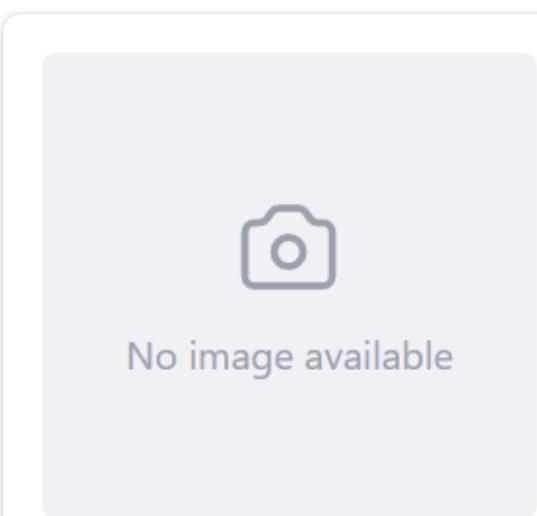
Annual Subscription (2...

Location: N/A

Property Number: 11415 C

Status: Available

[View Details](#)



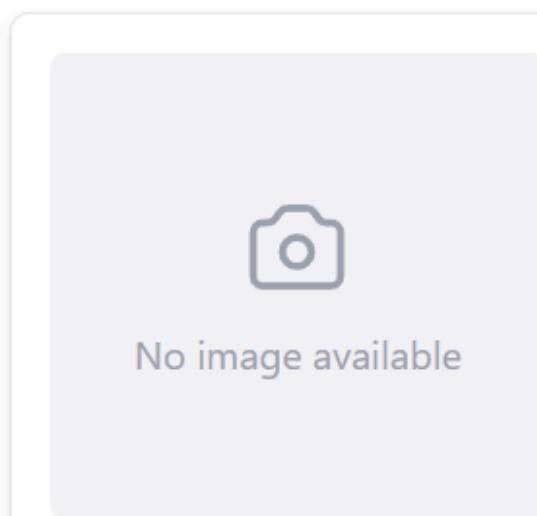
Nikon D850 FX-Format...

Location: DRRM-H Office

Property Number: 12018

Status: Available

[View Details](#)



EPSON FB-S41 LCD Pro...

Location: IT Room

Property Number: 12019 2/7

Status: Available

[View Details](#)



Inventory Management System



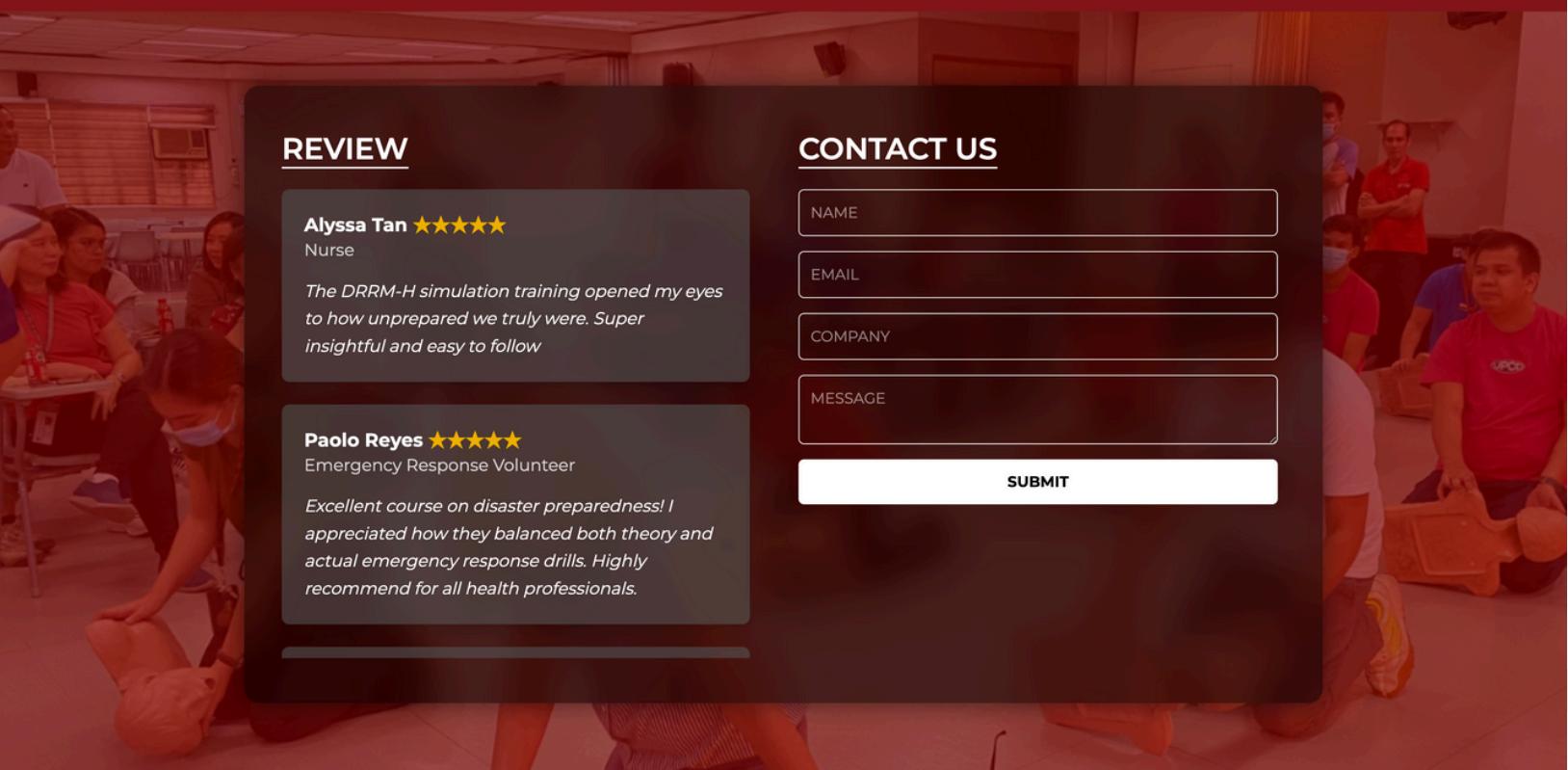
Welcome to

DISASTER RISK REDUCTION AND MANAGEMENT IN HEALTH PROGRAM

The UPM DRRM-H Program aims to provide virtual disaster training programs to prevent mistakes in actual catastrophic situations using state-of-the-art disaster simulation training technologies.

TRAININGS | RESEARCH | CONSULTANCY

Official DRRM-H Web Application



REVIEW

Alyssa Tan ★★★★☆
Nurse
The DRRM-H simulation training opened my eyes to how unprepared we truly were. Super insightful and easy to follow

Paolo Reyes ★★★★☆
Emergency Response Volunteer
Excellent course on disaster preparedness! I appreciated how they balanced both theory and actual emergency response drills. Highly recommend for all health professionals.

CONTACT US

NAME

EMAIL

COMPANY

MESSAGE

SUBMIT

WHAT WE OFFER?



BASIC EMERGENCY RESPONSE TEAM SIMULATION TRAINING (BERTST)

Training Program

[Read and Join Us!](#)



MASS CASUALTY INCIDENT (MCI) AND TRIAGE TRAINING

Training Program

[Read and Join Us!](#)



STANDARD FIRST AID AND BASIC LIFE SUPPORT (SFATBLS)

Training Program

[Read and Join Us!](#)

RECENT UPDATES

MASS CASUALTY INCIDENT AND TRIAGE TRAINING
February 19-21, 2025
UP Manila DRRM-H Program

UP MANILA DISASTER RISK REDUCTION AND MANAGEMENT FOR HEALTH PROGRAM

Manila DRRM-H Program drrmh.list@up.edu.ph 881-41-279

WHAT'S NEW?

DRRM-H Launches Emergency Response Training Program to Build Community Resilience
Jun 16, 2025, 01:20 PM

DRRM-H Launches Life-Saving SFATBLS Training
Jun 16, 2025, 01:13 PM

DRRM-H Opens Registration for Mass Casualty Incident & Triage Training
Jun 16, 2025, 11:52 AM

[Read All News](#)

Career Openings

Join the UP Manila DRRM-H Program as we seek motivated individuals from various fields to support our dynamic, technology-driven disaster preparedness initiatives. This is an exciting opportunity to contribute to national resilience through virtual reality, research, community engagement, and systems development.

Internships



Job Opportunities



[← Back to Reviews List](#)

Edit Review

Name

Profession

Rating

Review Content

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Customer Reviews

Alyssa Tan
Nurse

The DRRM-H simulation training opened my eyes to how unprepared we truly were. Super insightful and...
[Edit](#) [Delete](#)

Paolo Reyes
Emergency Response Volunteer

Excellent course on disaster preparedness! I appreciated how they balanced both theory and actual...
[Edit](#) [Delete](#)

Dr. Camille Soriano
Public Health Officer

Participating in the DRRM-H program was one of the most practical trainings I've attended. It went beyond lectures...
[Edit](#) [Delete](#)

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Add New Review

Name

Profession

Rating

Review Content

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News Posts

DRRM-H Launches Emergency Response Training Program to Build Community Resilience
Jun 16, 2025, 01:20 PM • 1 min read
[Training](#) [Emergency](#) [Response](#)
[Edit](#) [Delete](#)

DRRM-H Launches Life-Saving SFATBLS Training
Jun 16, 2025, 01:13 PM • 1 min read
[Training](#) [Emergency](#) [Response](#)
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DRRM-H Opens Registration for Mass Casualty Incident & Triage Training
Jun 16, 2025, 11:52 AM • 1 min read
[Emergency](#) [Response](#) [Training](#)
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UP Manila DRRM-H Celebrates Internal Successful OTT

DRRM-H: 2025 Strategic Planning Session

Official DRRM-H Web Application

UP Manila DRRM

Search for...

Administrator

old IRS with PHP framework

UP Manila DRRM-H

MENU

Dashboard

Activity Logs

Events

Reports

Calendar

User Profile

Search or type command... ⌘ K

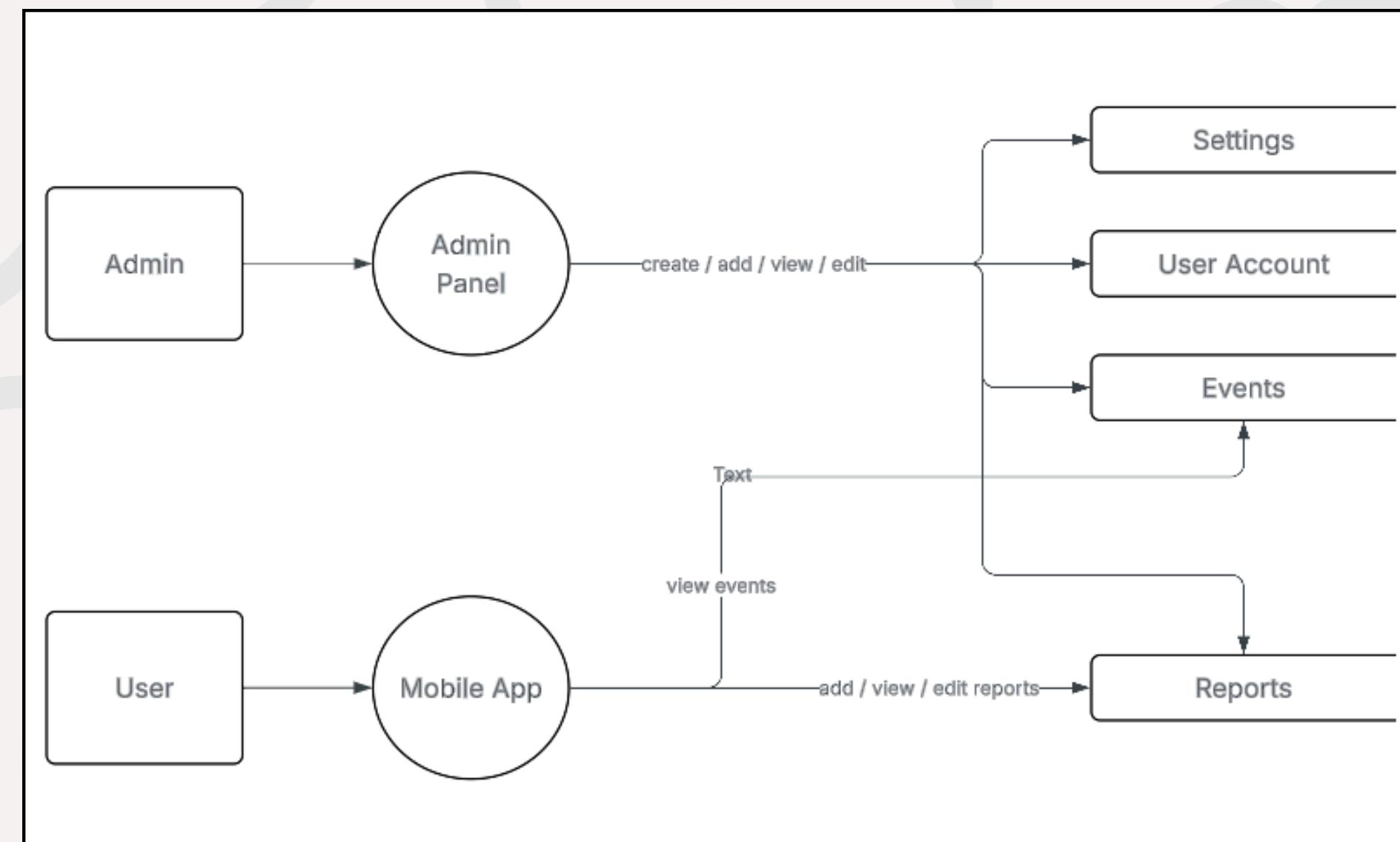
Home > Activity Logs

Date Created	Module	Module Item	Initiated By	Action
2/23/2023, 3:54:45 PM	buildings-zones	Commission on Audit PGH	Oliver Daugian	Create
2/23/2023, 3:51:11 PM	colleges-units	Zone 2	Oliver Daugian	Create
2/23/2023, 4:00:38 PM	buildings-zones	DBSU	Oliver Daugian	Create
3/8/2023, 4:59:43 PM	event-actions	IC Declares Stand Down	Oliver Daugian	Create
11/9/2022, 1:49:07 PM	colleges-units	College of Pharmacy	Oliver Daugian	Create
3/8/2023, 4:06:15 PM	event-actions	Building Marshall Receives Reports From Team Leaders	Oliver Daugian	Update
11/9/2022, 1:54:16 PM	buildings-zones	College of Nursing	Oliver Daugian	Create
11/9/2022, 3:25:44 PM	event-actions	IC Declared Building is Safe	Oliver Daugian	Update
11/9/2022, 1:55:51 PM	buildings-zones	Security	Oliver Daugian	Create
2/3/2023, 3:39:27 PM	event-actions	Test1	Juan N Dela Cruz	Update

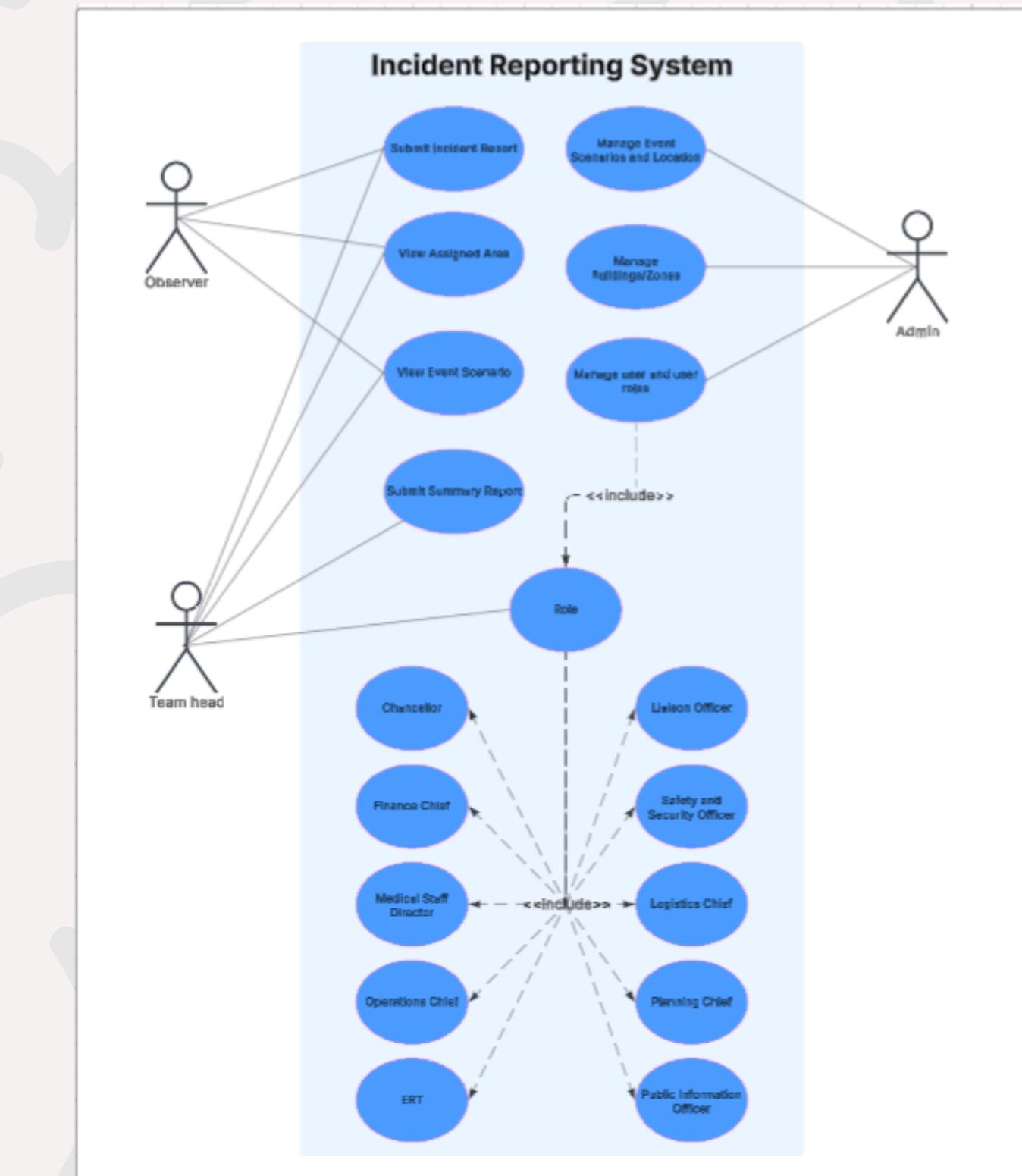
Previous 1 2 3 ... Next

new IRS with React framework

Incident Reporting System



Data Flow Diagram Level 1



Use Case Diagram

Incident Reporting System

Thank You!