



College of Computing and Information Sciences

Center for Student Formation and Discipline
JP Rizal Extension, West Rembo, 1644 City of Taguig
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Date: March 13, 2025

CERTIFICATE OF PRESENTATION

This is to certify that Jade Daniele M. Bantilo, Ryan P. Corda, Paul Angelo Derige, Shiloh B. Eugenio, presented their thesis project entitled “***BULLYPROOF: A MOBILE APPLICATION FOR REPORTING CYBERBULLYING INCIDENTS FOR A LOCAL UNIVERSITY IN MAKATI USING LOGISTIC REGRESSION ALGORITHM***”. The client representative(s) have confirmed that the project is fully functional (100%) and meets the software’s intended capabilities, fulfilling the business requirements of the organization. The presentation, held on March 13, 2025, either via Google Meet or at the Administration Building of the University of Makati, was considered successful. It effectively demonstrated the project met all the client’s requirements, receiving positive feedback from the client representatives.

The following modules and components are demonstrated:

BullyProof Mobile Application - designed for students and UMak employees to report, track, and prevent bullying incidents within the University of Makati community.

1. **User Authentication** - ensures that only authorized users can access the system. Users must create an account by providing their full name, UMAK email, contact number, and password.
 - Registration form with fields for full name, UMAK email, contact number, password, confirm password, confirm password, ID number and register as.
 - Password strength indicator
 - Email verification process
 - Login screen with "Forgot Password" recovery option
 - Session (auto-logout after inactivity)



College of Computing and Information Sciences

2. **Incident Report Module** - allows users to report cyberbullying incidents through the mobile app. Complainants can give detailed information, such as the people involved, what happened, and any evidence like screenshots.
 - Step-by-step incident submission form
 - Data Privacy Statement
 - Terms and Conditions
 - Complainee's Details
 - Incident Report Details
 - Image-to-text-conversion
 - Image attachment for evidence uploads
 - Actions & Support Details
 - Report submission confirmation
3. **Image-to-text Conversion** - simplifies the reporting process by allowing complainants to upload images containing text, such as screenshots of online messages, and convert them into readable text.
 - Image upload interface (camera and gallery access)
 - Extracted text display area with editing capabilities
 - Copy text to clipboard function
4. **Real-time Notification** - ensures that complainees receive instant updates on their reports, keeping them informed about the status of their incident report and any actions taken.
 - Pop-up alert badges
 - Incident report status update
 - Mark as all read
 - Delete Notification
5. **History of Incident Reports Module** - allows users to access a complete record of all previously submitted reports.
 - Chronological list view of all submitted reports
 - Detailed view of individual reports
 - Status indicators for each report (color-coded)

BullyProof Web Application - a platform designed primarily for the admin side to manage and oversee the operations of a system aimed at preventing or addressing bullying.

1. **Dashboard** - provides admins with key statistics such as the total number of users, incidents reported, reports under investigation, resolved cases, and reports awaiting confirmation.
 - Real-time statistical overview cards (users, incidents, cases by status)
 - Data visualization elements (charts and graphs showing cyberbullying platforms and types of cyberbullying)
 - Filter Reports (start date and end date)



College of Computing and Information Sciences

2. **Incident Management** - allows the director and admin to access and manage all submitted reports.
 - Filter Status Report
 - Search Incident Report
 - Change Status
 - Print Cyberbullying Incident Report
 - Detailed case view with all submitted evidence
 - Result of incident details with percentage (cyberbullying detected or no cyberbullying detected)
3. **Email Management** - allows the director and admin to create custom email content for complainants, complainees, and their respective departments.
 - Dynamic field insertion tool (to personalize emails)
 - Template categories (for complainants, complainees, complainant's departments, complainees' department, cancelled appointments and rescheduled appointments)
 - Save Content Email (with an email notification sent upon saving)
4. **Appointment Management** - allows the director and admin to schedule appointments between complainants, complainees, and their respective departments to discuss incidents.
 - Appointment creation form
 - Input field for complainees' information, complainant information, schedule details
 - Date and time picker with availability checking
 - Appointment submission notification (a notification will be sent upon submitting an appointment)
5. **Summary Appointment** - allows the director and admin to view a complete history of all appointments.
 - Filter for status and appointment date
 - Search an appointment details
 - Change appointment status
 - Data table of all appointments
 - View all appointment details
6. **Calendar** - offers a monthly, weekly, or daily view of scheduled appointments.
 - Toggle views (month, week, day)
 - Color-coded appointment status and holiday
 - Appointment Selection (opens a modal displaying its details)
 - View the upcoming appointments and holidays
7. **User Management** - allows the director to activate or disable user accounts and create an account for other administrators.
 - User directory with search capabilities
 - Data table for list of users
 - Account status controls (activate/disable)



College of Computing and Information Sciences

- User activity logs
- Account creation for new administrators

Associate Professor Pompeyo C. Adamos III

Position: **Director, Center for Student Formation & Discipline**

Organization: **Center for Student Formation & Discipline**

Address: **JP Rizal Extension, West Rembo, 1644 City of Taguig**

Client Representative:

Name: **Maria Fe Samares**

Position: **Formation Program Coordinator**

Organization: **Center for Student Formation and Discipline**

Signature: _____

Date: _____

Supervisor/Project Guide:

Name: **Asst. Prof. Mary Ellaine R. Cervantes, MTE, MIS**

Position: **Thesis Adviser**

Department: **College of Computing and Information Sciences**

Signature: _____

Date: _____