

# North South University

Department of Electrical & Computer Engineering

**Course Code:** CSE327

# Section: 05

**Group:** 07

**Submitted To:** Dr. Razib Hayat Khan

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**Project Title:** A Complete System to Detect and Stop Cyber Bullying Along with AI Supported Mental Health Counseling ChatBot

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**Title:** Register Student / Employee Data (Institute / Organization Admin)

## Priority:

Very High

## Estimate:

1 week

**As an** *Institute / Organization Admin*

**I want to** *register Student / Employee data*

**so that users can** have an account with the ID they are registered with

## Acceptance criteria

**Given** *email, Institution, Institution Student / Organization Employee ID, password, and house location.*

**When** system stores it to its database

**Then** user can signup themselves if Institution, Institution Student / Organization Employee ID matches.

**Platform:** Any Browser from mobile phone, Windows and MAC

**Language/framework:** HTML, CSS, Django, Sqlite

**Title:** Signup andLog in System

## Priority:

Very High

## Estimate:

2 week

**As** a general user

**I want to** log in to the app

**so that I can** view my dashboard, profile, and report incidents

**Acceptance criteria Given** *Institution Student ID / Organisation Employee ID and password*

**When the** system can cross-check user’s ID and password with a stored database

**Then** if it matches, the user can log into his/her account.

**Platform:** Flutter App, Android, Web, Windows, Linux, IOS

**Language/framework:** Flutter, Django, Sqlite

**Title:** Registering Complain

## Priority:

High

## Estimate:

1. week

**As** a general user

**I want to** register a complaint of cyber bullying against someone

**so that they can** face the consequences

## Acceptance criteria

**Given the** *bullying details, proves*

**When** the system adds to its database, an ML model detects if it’s a case of cyberbullying.

**Then** send a confirmation notification to the user and handovers it to the proctor.

**Platform:** Flutter App, Android, Web, Windows, Linux, IOS

**Language/framework:** Flutter, Django, Sqlite

**Title:**  Signup Login as a ProctorPriority:

High

## Estimate:

1 week

**As a** proctor user

**I want to** login

**so that I can** analyze the cases launched by students/employees

## Acceptance criteria

**Given** *Institution, Institution id, and Password*

*r*

**When the** system crosschecks to its database

**Then** shows a the dashboard where unresolved complains come in place

**Platform:** Flutter App, Android, Web, Windows, Linux, IOS

**Language/framework:** Flutter, Django, Sqlite

**Title:** Case Resolving

## Priority:

High

## Estimate:

1. weeks

**As a** proctor user

**I want to** resolve cases and pass my judgment

**so that I can** help the person who got bullied and serve justice.

## Acceptance criteria

**Given** *setting up a meeting with both parties, analyzing the proof, and giving a descriptive judgment*

**When the** meeting takes place and a judgment is done, the system adds to its database

**Then** the bully and thebullies user can view and provide feedback on this specific complain

**Platform:** Flutter App, Android, Web, Windows, Linux, IOS

**Language/framework:** Flutter, Django, Sqlite