A Mini Project Synopsis on

Bully Box:

Stop Bully. Report it Fully.

S.E. - I.T. Engineering

Submitted By

Prakruti Bhavsar	**21104067**
Payal Gupta	**21104057**
Nimisha Idekar	**21104014**

Under The Guidance Of

Prof. Shweta Mahajan

DEPARTMENT OF INFORMATION TECHNOLOGY

A.P.SHAH INSTITUTE OF TECHNOLOGY

G.B. Road, Kasarvadavali, Thane (W), Mumbai-400615

UNIVERSITY OF MUMBAI

Academic year: 2022-23

CERTIFICATE

This to certify that the Mini Project report on **Bully Box: Stop Bully. Report it Fully** has been submitted by Prakruti Bhavsar (21104067), Payal Gupta (21104057) and Nimisha Idekar (21104014) who are a Bonafede students of A. P. Shah Institute of Technology, Thane, Mumbai, as a partial fulfilment of the requirement for the degree in **Information Technology**, during the academic year **2022-2023** in the satisfactory manner as per the curriculum laid down by University of Mumbai.

Prof. Shweta Mahajan
Guide

Dr. Kiran Deshpande
Head Department of Information Technology

Dr. Uttam D.Kolekar
Principal

External Examiner(s)
1.
2.

Place: A.P. Shah Institute of Technology, Thane
Date:

ACKNOWLEDGEMENT

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Chapter 1

Introduction

A desktop application called Bully Box: Stop it. Report it fully; is made to keep track of consumer complaints. It provides an online way of solving the problems faced by the students by saving time. The objective of the complaints management system is to make complaints easier to coordinate, monitor, track and resolve. It is a management technique for assessing, analyzing and responding to students complaints. Student can get his problem solved by posting his problem in this proposed system. Higher authorities are alerted and the proper action is taken once reports of bullying and ragging are filed. The student can verify the status of the complaint using the complaint number issued after registering the complaint. Additionally, it offers articles that instruct students on how to recognize bullying, respond to it, and take care of their mental health. Finally a prototype was designed and implemented with achieving a set of defined objectives. The main objective was to prototype the solution where Student no longer need to confuse on making complaints, following up complaints and viewing statuses. Counsellor Appointment was referred to clear our confusion and self-doubt. It found the common and specific details related to issue handling and identified the specific inputs needed from student related to complaints and viewing statuses. If there is only one common portal to make any complaints and get the solution, it easier for their tight schedule. Users, wherever they are, can access the system and having one common portal with a simple interface is easy to use for student. Since student satisfaction is a primary goal of project.

This prototype can be further extended and developed in future by adding features to student's web portal. It's really helps to reduce number of crimes. Because when we make complaint from someone, then the particular person will be punished by admin team. So they are next time not think about for making mistakes. So we wish and welcome Bully Box system projects on everywhere to control the problem. Maximum of private companies are create WhatsApp group for share the problem or complaints. But in Bully Box having complaint Inbox where Student write their complaint without being afraid.

1.1 Purpose: This interface is made for student who want to make a complaint against some person or some problem they are facing and get rid of it. The interface enables them to provide a description of the issue, including when it occurred, where it was, who was in charge of it, etc. People who have been bullied find it difficult to have in-person interactions because they are afraid of being judged when they discuss it with others. Since their complaint is only visible to administrators, our application offers them a secure environment to make grievances.

1.2 Objectives: Bully Box website provides a safe and secure environment for students to register complaints. Enhance the ability of the organization to resolve complaints in a consistent, systematic and responsive manner to the satisfaction of the complainant and the organization. It minimizes the bullies and facilitate early resolution. This website also helps to make complaints easier to co-ordinate, monitor, and track. Using the application, it makes to alleviate student's mental health.

1.3 Scope: Bully Box website can be used by schools, colleges, or any other educational institution. It can help student to overcome fear and fight against bully. It can be used in corporate world, private sectors. It can be used anytime and anywhere. The following are some key areas where online complaint management system can have a significant impact :

A) Student and parent satisfaction: A complaint management system can provide a centralized platform for students and parents to voice their concerns, complaints, and feedback. By addressing these complaints quickly and effectively, colleges can enhance student and parent satisfaction and foster a positive learning environment.

B) Staff performance: The complaint management system can help schools to identify areas where staff performance can be improved. By tracking and analyzing complaints, colleges can provide targeted training and development programs for staff, leading to better performance and improved student outcomes.

C) College reputation: The complaint management system can help colleges to build and maintain their reputation by demonstrating their commitment to addressing complaints and improving the overall learning environment. By providing a transparent and efficient complaint management process, college can enhance their credibility and attract more students and parents

D) Risk management: The complaint management system can help colleges to identify potential risks and issues before they become major problems. By monitoring and analysing complaints, colleges can take proactive steps to mitigate risks and prevent similar issues from occurring in the future.

E) Continuous improvement: The complaint management system can provide valuable feedback for college to continuously improve their operations and services. By analysing complaints and feedback, colleges can identify areas for improvement and take corrective action to enhance the overall quality of education.

In summary, the scope for a complaint management system is significant and can have a positive impact on various aspects of college administration. By leveraging a complaint management system, colleges can enhance student and parent satisfaction, improve staff performance, build and maintain their reputation, and drive continuous improvement in their operations and services.

Chapter 2

Problem Definition

According to research, bullying is the most frequent problem that every one of us experiences at some point in our life, whether it be in school, college, or the workplace. Bullies can cause people to lose their confidence and stop interacting with others, which can result in mental health problems. In many institutions people are bullied, they never let anyone know about their bullies. They keep quiet which results to depression anxiety. If they tell the head of that institute, it may help them. However, telling someone, especially face-to-face, is difficult because they are uncomfortable, find it embarrassing, or are afraid of being judged. So we thought, why not put it online so people may express themselves freely?

Therefore, we made it available online via our Bully Box app. All complaints are accessible exclusively to administrators in this place. Nobody would know who had filed the complaints. The message from admin is also solely sent to the person who will be penalized. As a result, student and admin privacy is protected.

Chapter 3

Proposed System

3.1 Features and Functionality:

1. **Registration of complaint:** A complaint form is supplied to the student. All of the parameters that an administrator needs to know are on the form. The complaint will be listed on the admin's inbox in addition to the student who registered it after submission.

2. **Complaint status Tracker:** Students will receive a complaint ID for each registered complaint. They can monitor the progress of their concerns by using this complaint ID status is updated by admin and student can access status of the complaint

3. **Acknowledgement of complaint:** Once a complaint is received from student, an acknowledgement is sent from admin to student through inbox.

4. **Punishment declaration:** The student may also be informed of punishment by the admin. Similar to how a complaint is registered, a punishment is similarly registered. Only admins and the recipient will be able to see it.

5. **Articles:** Articles are also provided on improving mental health as well as on bullying prevention. There is no requirement to sign in; anyone who views our application can access it.

6. **Counselling appointment:** Student can request for counselling sessions. The schedule for counselling will be send in student’s inbox. It can provide them with support, guidance, and tools to deal with situations. Counselling can also help to better understand themselves and their relationship with others

Chapter 4

Project outcomes

1. Student can register complaint.
2. Student may receive acknowledgement on the registered complaint.
3. Student can track the status of register complaint.
4. Student can request for counselling session.
5. Student can read articles on improving mental health as well as articles on bullying prevention
6. Student can enhance his/her mental health.
7. Admin can view and respond to the compliant.
8. Admin can update the status of complaint
9. Admin can register the student.

Chapter 5

Software requirement

For this project we have used different software and technologies.

The main software's used were:

1. **TKINTER**
2. **MYSQL**

TKINTER is a built-in graphical user interface (GUI) toolkit for Python. It provides a set of tools and widgets for creating desktop applications with a user-friendly interface. Tkinter is a popular choice for Python developers who want to create simple and easy-to-use desktop applications.

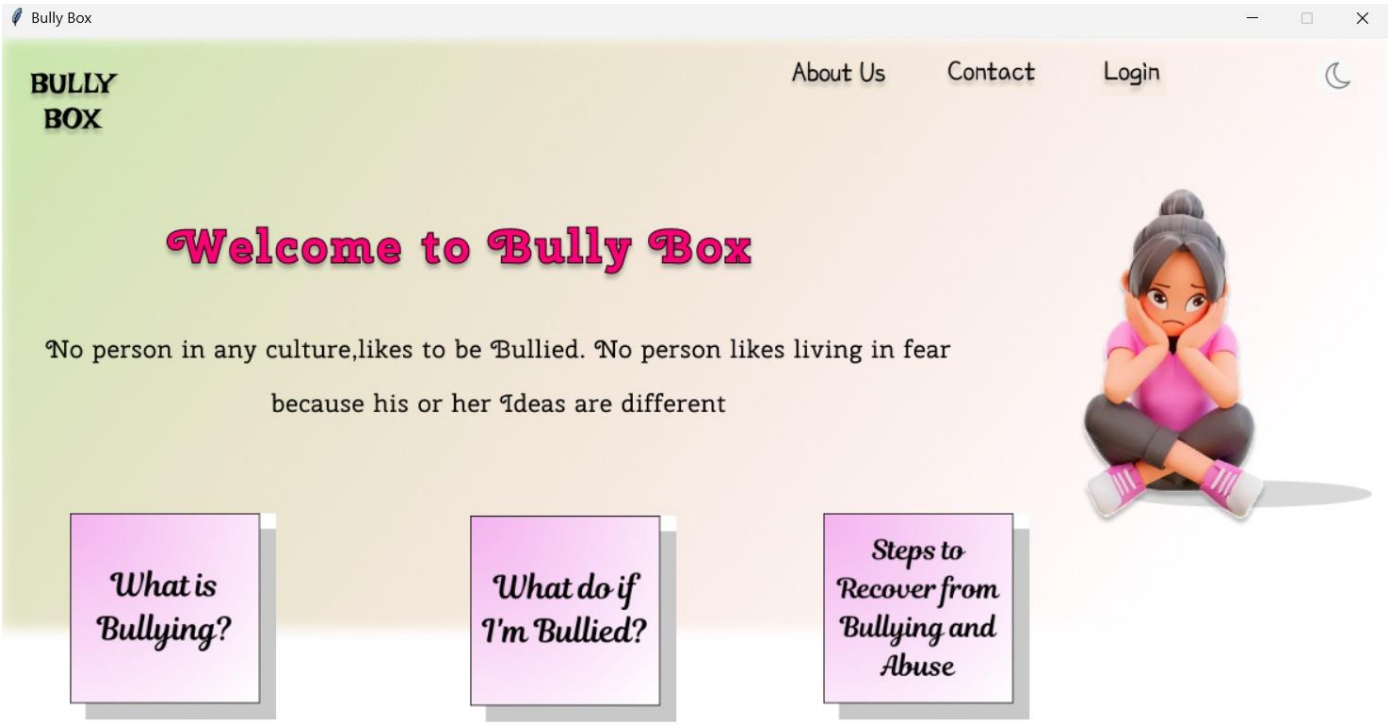
Tkinter is based on the Tcl/Tk GUI toolkit and is available on all major platforms, including Windows, macOS, and Linux. It provides a simple and intuitive interface for creating windows, dialog boxes, buttons, labels, text boxes, and other GUI elements. Tkinter also provides support for advanced features, such as drawing and image processing.

MYSQL is an open-source relational database management system (RDBMS) that uses Structured Query Language (SQL) to manage and organize data. It is one of the most popular and widely used database systems in the world, particularly for web-based applications. It supports many programming languages, including Python, PHP, Java, and C++, making it a popular choice for developers.

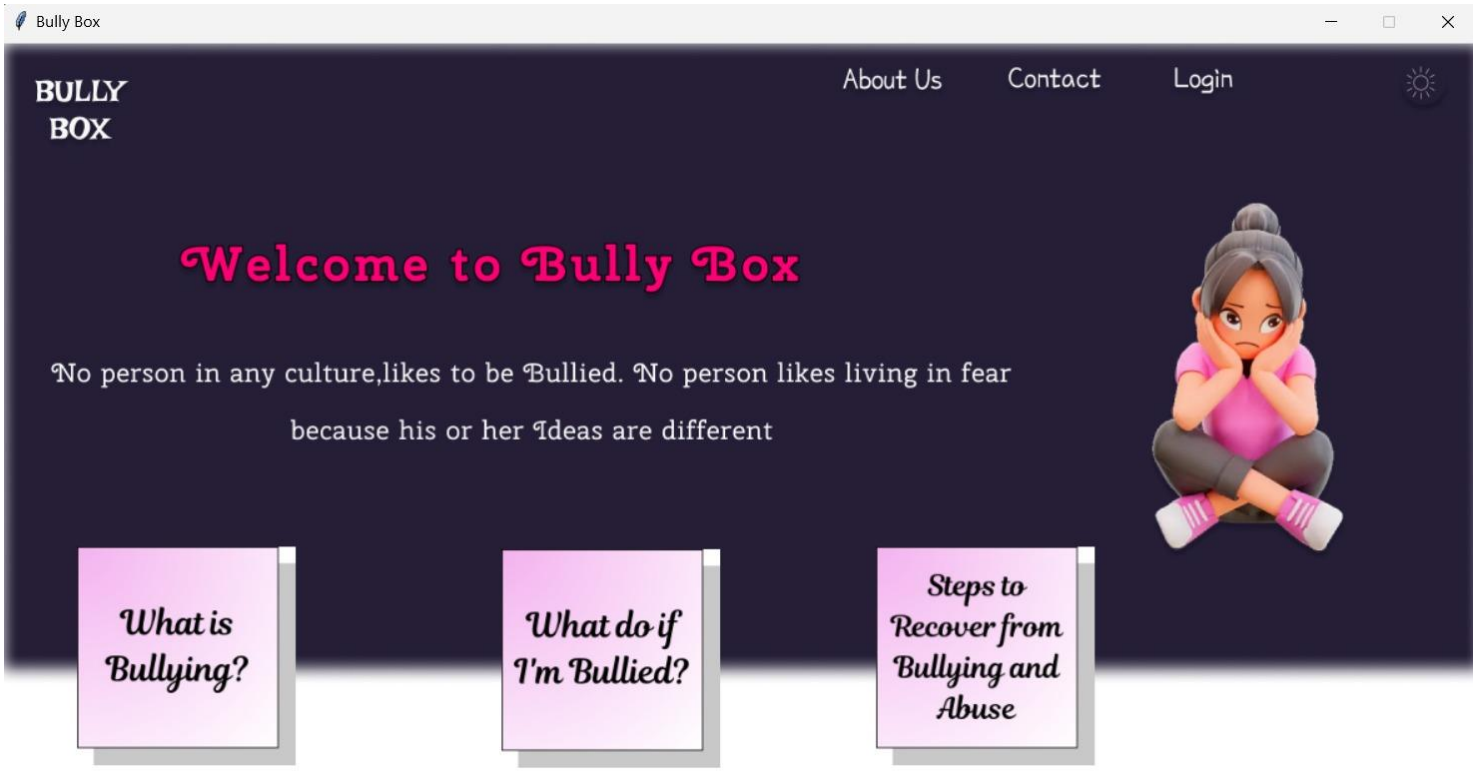
Chapter 6

Project Design

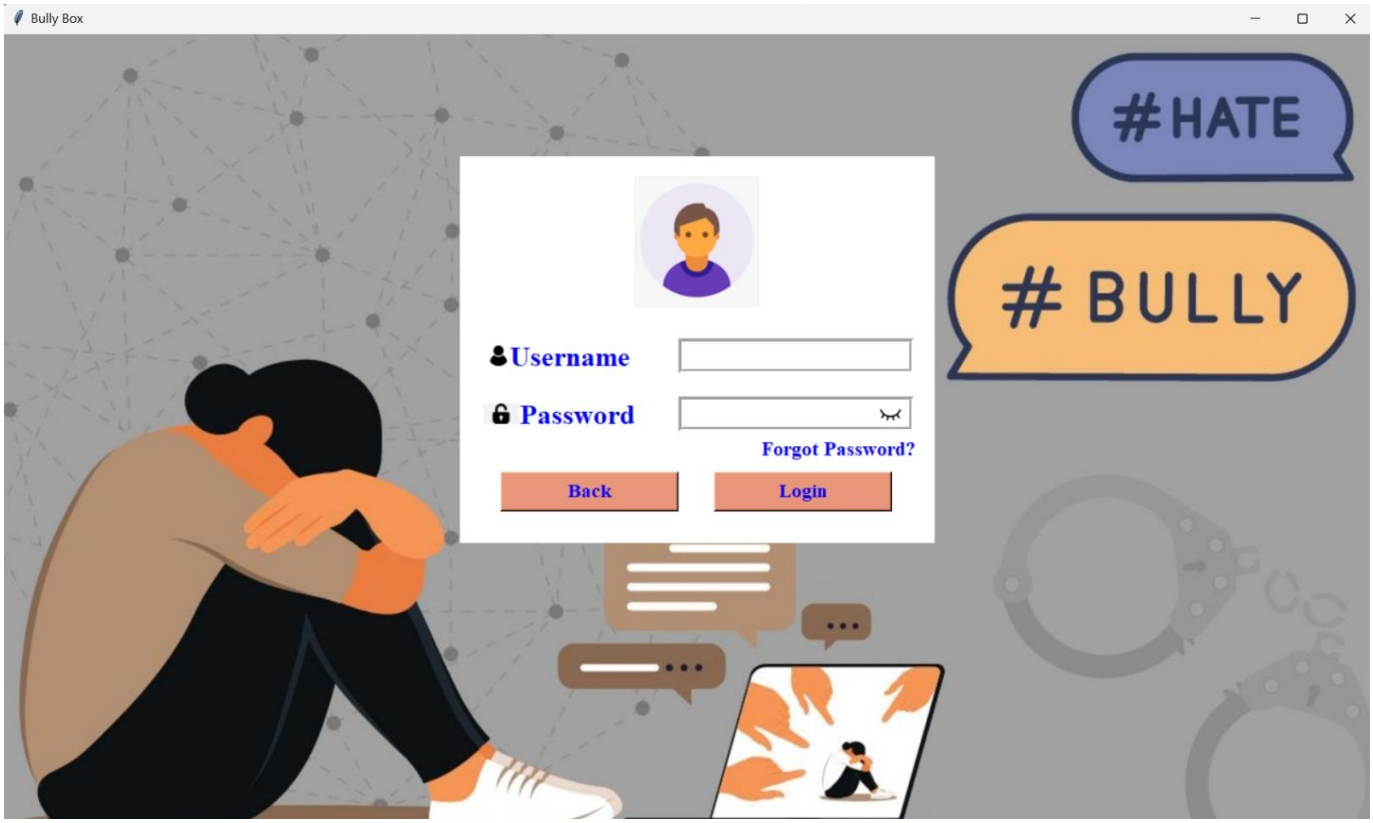
1) Home Page:



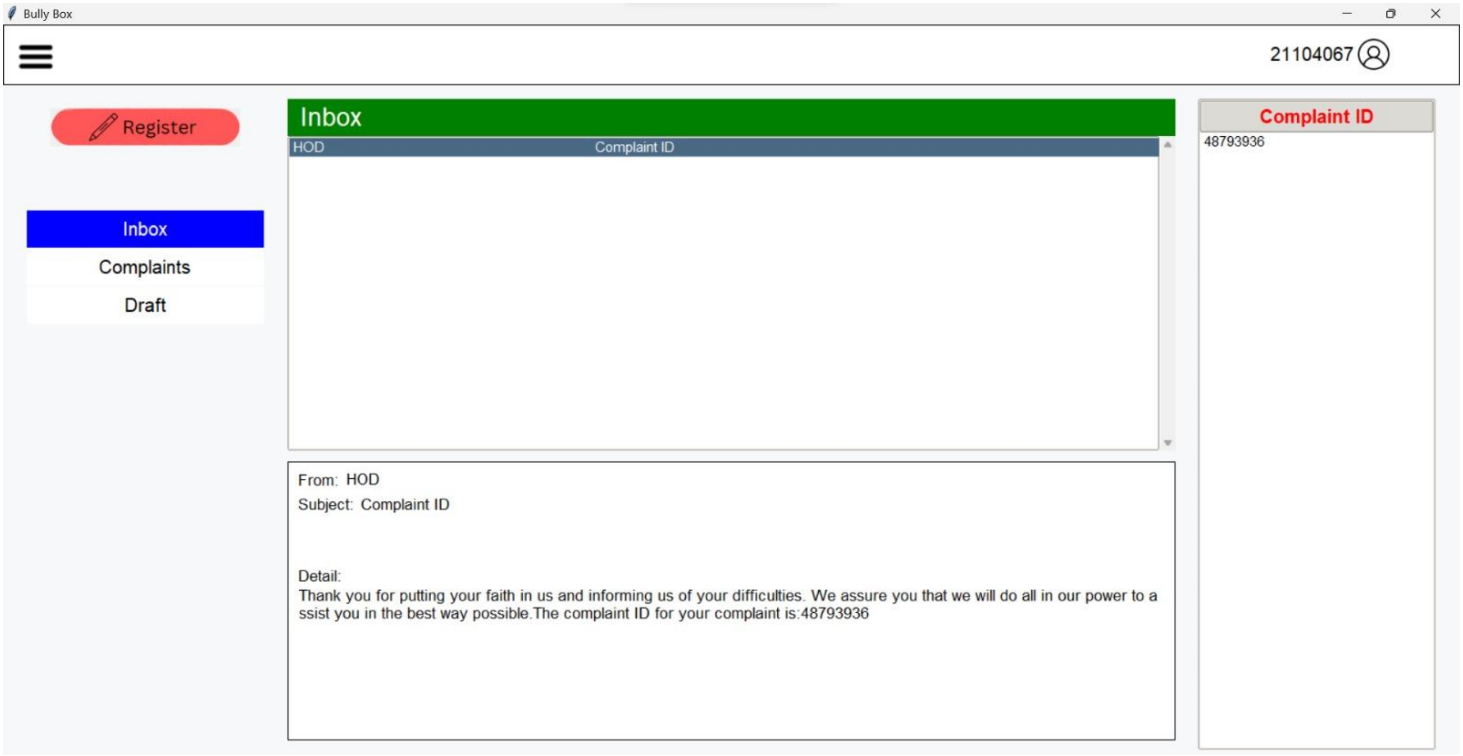
2) Home Page in Dark mode



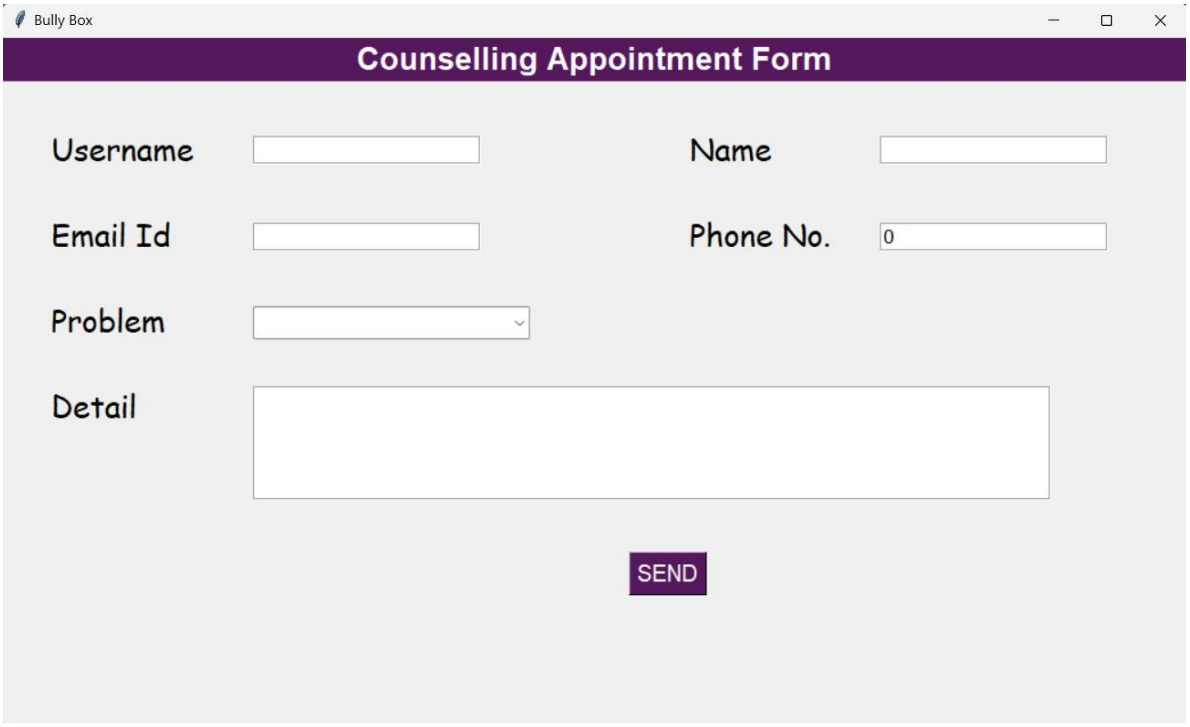
3) Student login page:



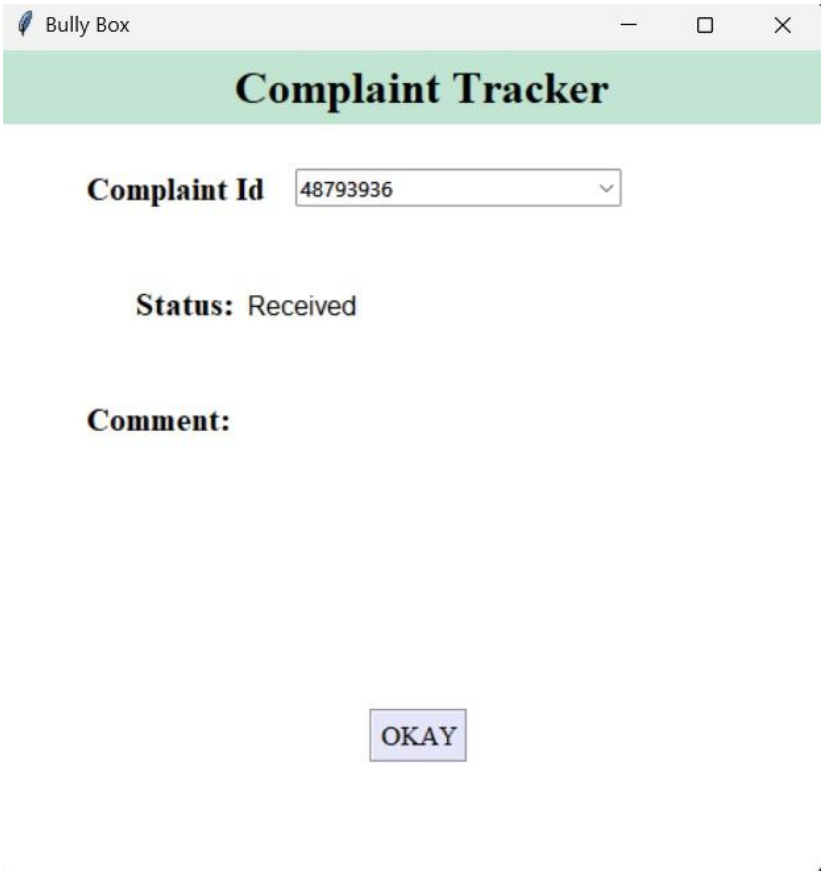
4) Student Inbox:



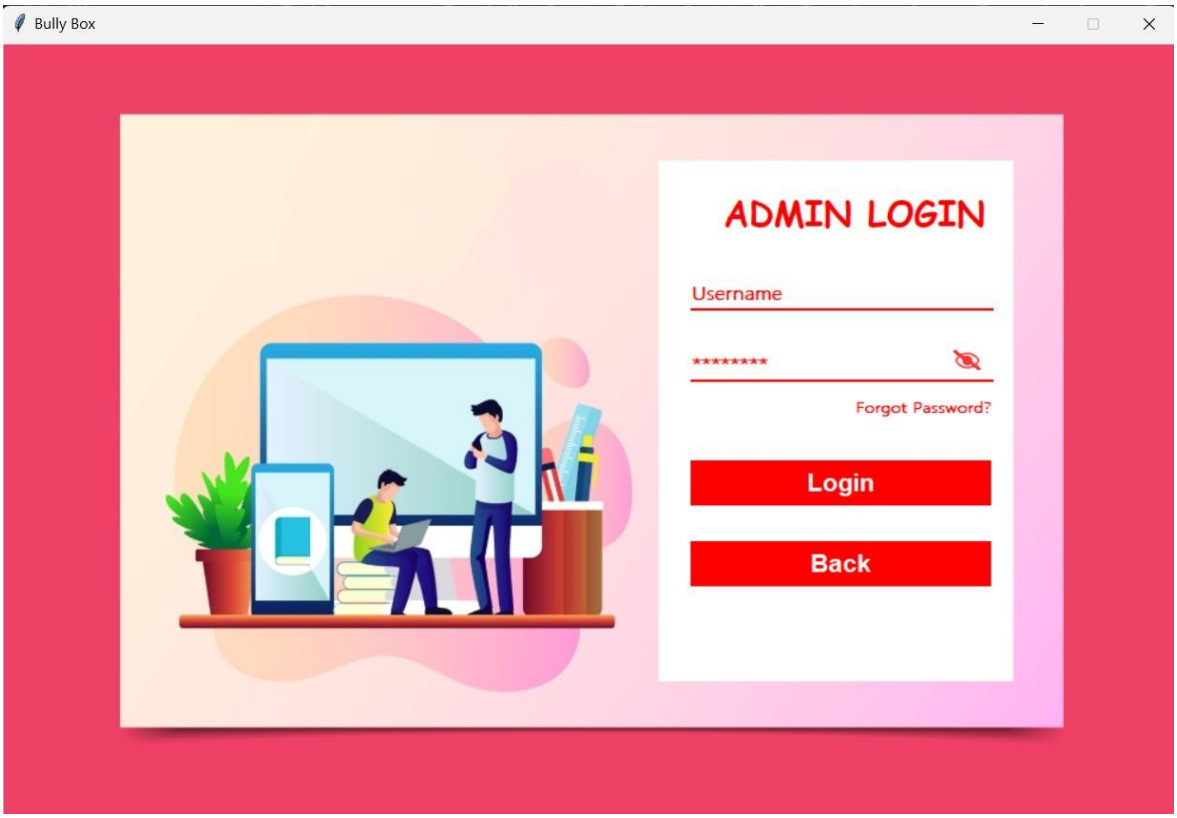
5) Counsellor Appointment(Student's):



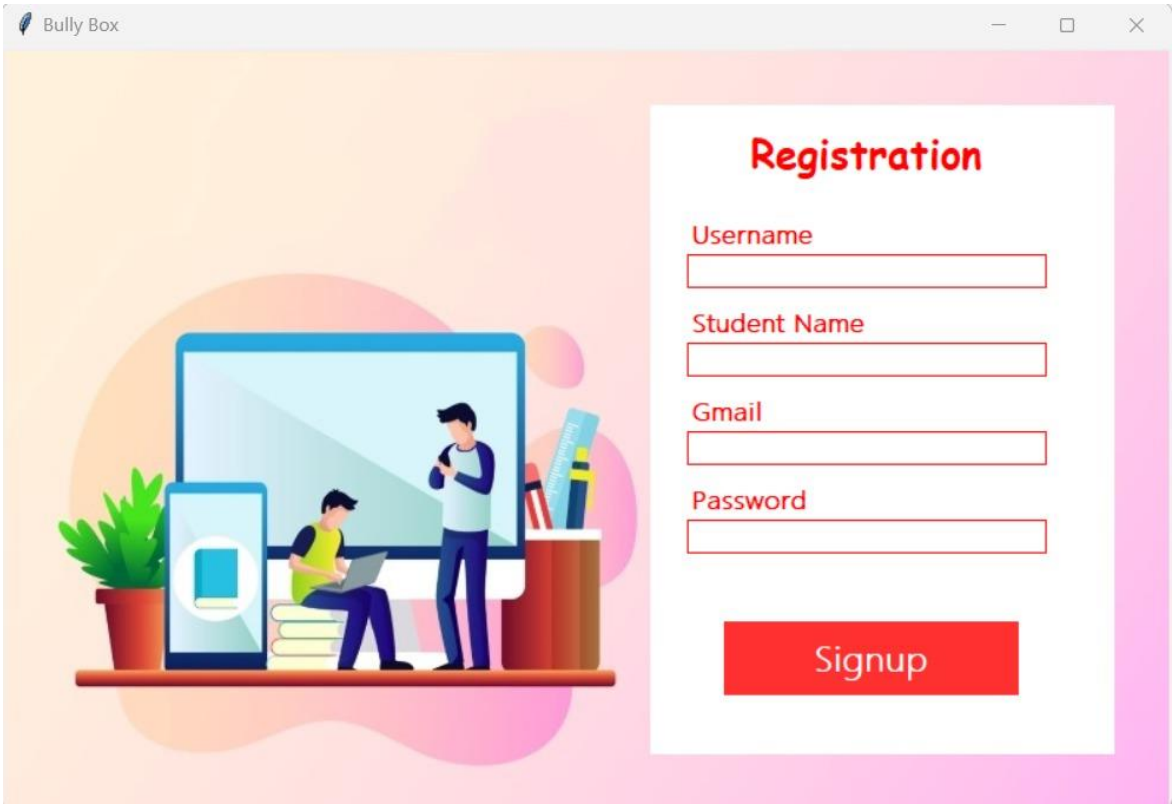
6) Student's Complaint Tracker:



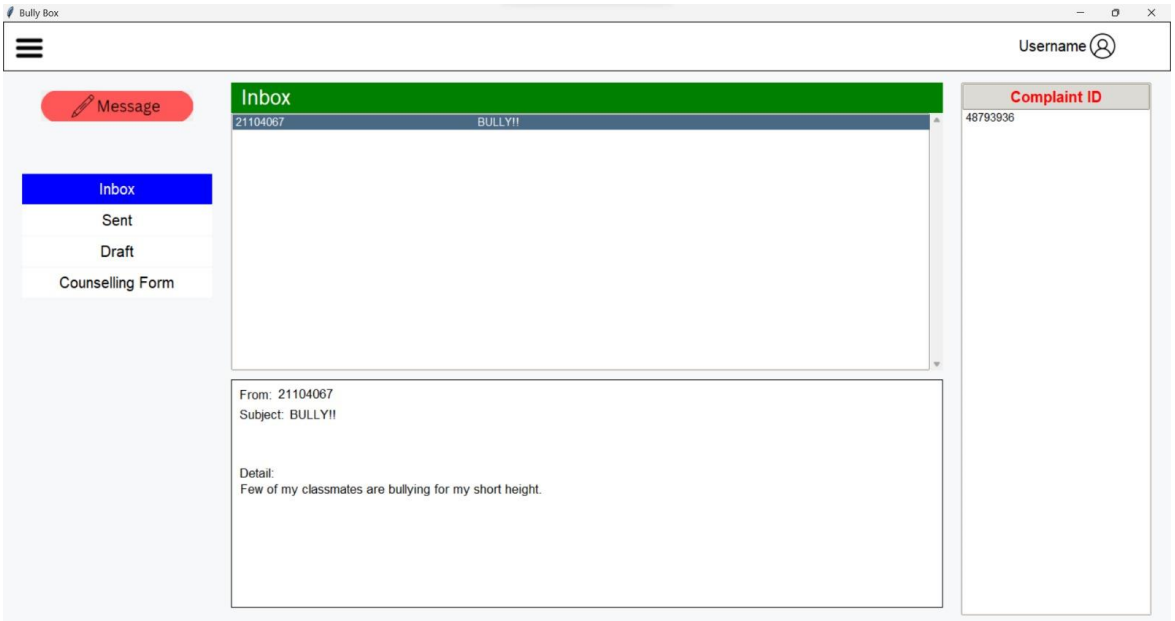
7) Admin Login Page



8) Registration :

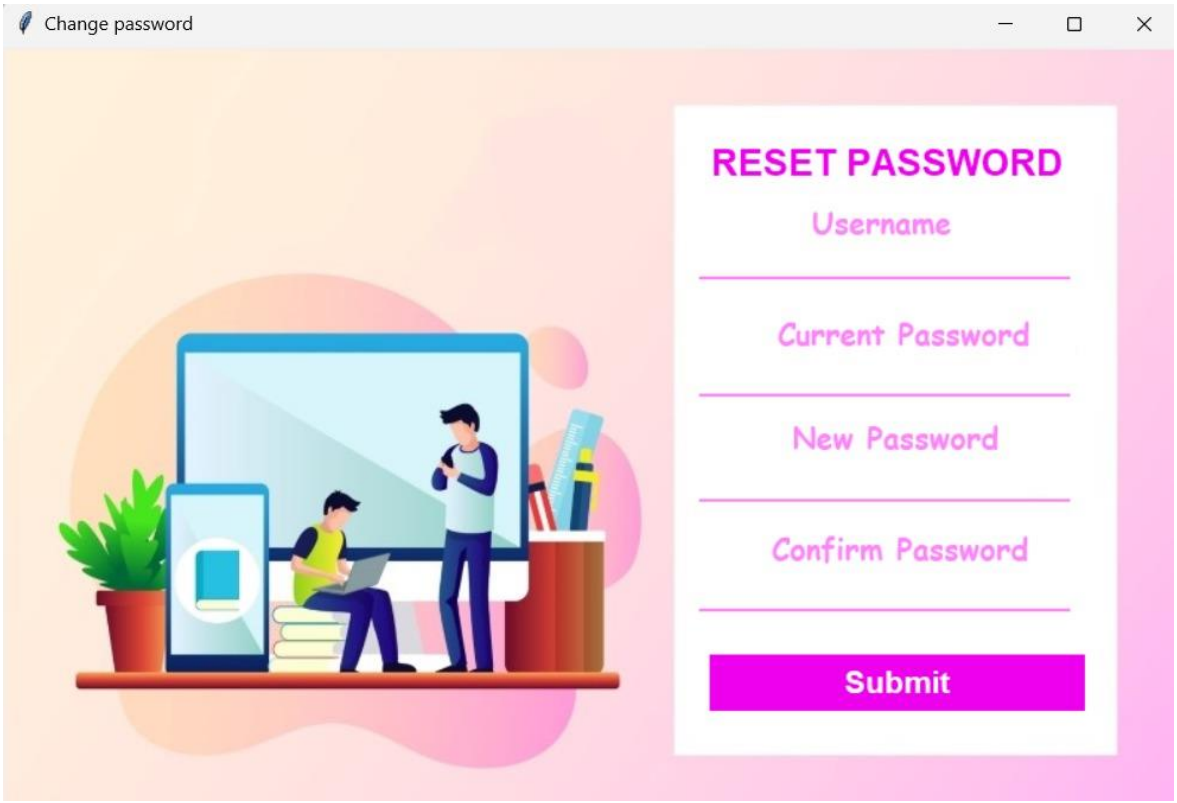


9) Admin Inbox :

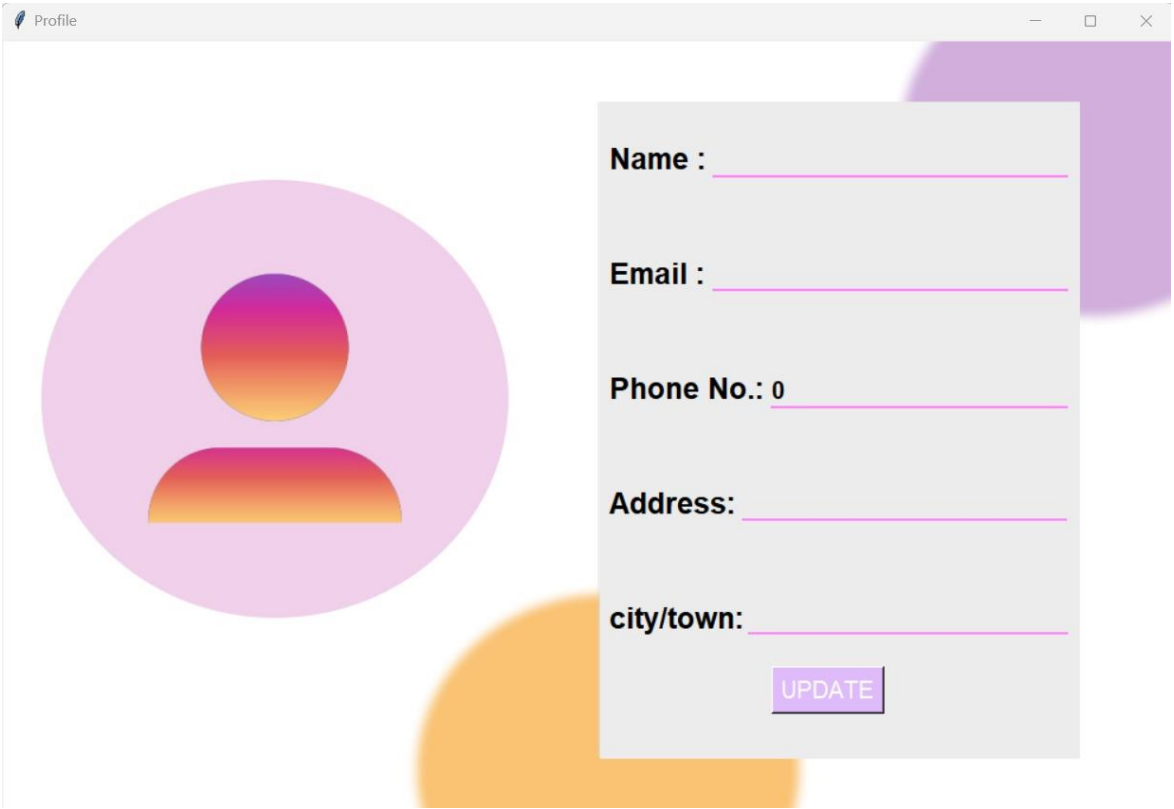


10) Complaint Status (Admin) :

11) Reset Password :



12) Change Profile :



Chapter 7

Project Scheduling:

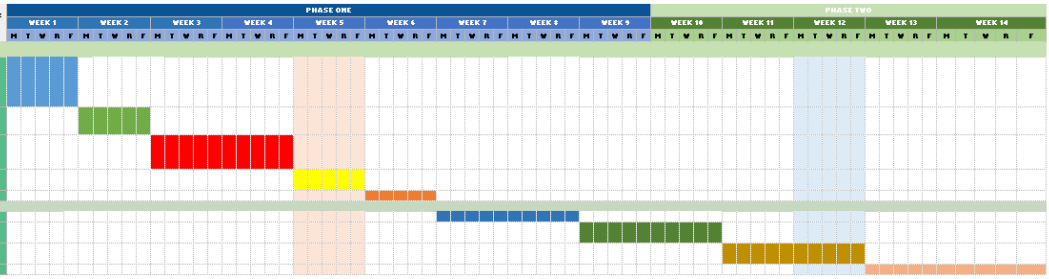
PROJECT TITLE : Belly Box: Stop Belly.

PROJECT GUIDE: Prof.Shweta Mahajan

INSTITUTE & DEPART AP SHAH INSTITUTE OF TECHNOLOGY(Information

DATE

WBS NUMBER	TASK TITLE	TASK OWNER	START DATE	DUE DATE	DURATION(W...K)	PERCENTAGE OF TASK COMPLETE
1	**Project Conception and Initiation**					
1.1	Group formation and Topic finalization. Identifying the scope and objectives of the Mini Project	A	1-12-23	1-19-23	2	100%
1.2	Identifying the functionalities of the Mini Project	B	1-19-23	1-26-23	2	100%
1.3	Discussing the project topic with the help of paper prototype.	A,B,C	1-26-23	2-3-23	2	100%
1.4	Designing the Graphical User Interface(GUI)	A	2-3-23	2-15-23	2	100%
1.5	Presentation I	A,B,C	2-16-23	2-16-23	1	100%
2	**Project Design and Implementation**					
2.1	Database Design	A,B,C	2-23-23	3-3-23	1	100%
2.2	Database Connectivity of all modules	A	3-3-23	3-23-23	1	100%
2.3	Integration of all modules and Report Writing	A	3-23-23	4-6-23	1	100%
2.4	Presentation II	A,B,C	4-20-23	4-20-23	2	100%



Chapter 8

Conclusion

Bully Box is a well-designed complaint management system which is crucial for any organization. By promptly addressing user's complaints and concerns can build stronger relationships with their users. In conclusion, a complaint management system is an essential tool for educational institutions to effectively manage and address student complaints and feedback. By providing a centralized platform for students to voice their concerns and providing a streamlined process for handling and resolving complaints, colleges can demonstrate their commitment to student satisfaction and improve their overall reputation. A complaint management system can also help colleges to identify areas for improvement, implement corrective actions, and prevent similar issues from occurring in the future. By monitoring and analyzing complaints, colleges can gather valuable insights into student needs and preferences and make informed decisions to improve their programs or services. Furthermore, a complaint management system can help colleges to comply with regulatory requirements and mitigate potential risks. By providing a transparent and efficient complaint management process, colleges can ensure that student rights are protected, and potential legal issues are identified and addressed proactively. Overall, a complaint management system is a valuable tool that can have a significant impact on various aspects of the institution, including student satisfaction, reputation, compliance, and continuous improvement. It is worth investing in a complaint management system that is tailored to the specific needs and requirements of the college and can provide a reliable and efficient way to manage student complaints and feedback.

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