



اوپنیف سیپی تکنولوگی مارا
UNIVERSITI
TEKNOLOGI
MARA

ENTERPRISE PROGRAMMING (CSC584)

MENTOPRO USER MANUAL

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TABLE OF CONTENTS

1.0 Introduction.....	3
1.1 Problem Statements.....	3
1.2 System Objectives.....	3
1.3 Intended Users.....	3
2.0 System Requirements.....	3
3.0 User Roles.....	4
3.1 Mentor.....	4
3.2 Mentee.....	4
4.0 User Manual.....	5
4.1 Mentor.....	6
4.2 Mentee.....	10
5.0 Conclusion.....	13

1.0 Introduction

MentoPro is a specialized mentorship platform developed to streamline the academic connection between mentors and mentees. The platform operates through a role-based system where users can register as either a mentor or a mentee to access tailored features. By providing a centralized dashboard, the system enables users to manage professional profiles, search for academic expertise, and engage in structured mentorship interactions. The integration of resource sharing via "Study Notes" and direct communication links ensures that all users have the tools necessary to foster a productive learning environment.

1.1 Problem Statements

- **Difficulty in Specialist Identification:** Students often struggle to find and connect with mentors who possess specific course expertise or academic achievements relevant to their needs.
- **Fragmented Mentorship Management:** There is a lack of a unified system to track the status of mentorship applications, leading to confusion during the request and approval process.
- **Inefficient Resource Sharing:** Without a centralized repository, sharing academic notes and study materials between mentors and mentees is often disorganized and difficult to track.

1.2 System Objectives

- **Facilitate Targeted Discovery:** To provide a robust search and filter system that allows mentees to identify mentors based on specific course codes and professional bios.
- **Streamline Request Workflows:** To implement a formal "Request Mentorship" system that allows mentors to review applicant profiles and academic achievements before accepting or rejecting a connection.
- **Centralize Academic Resources:** To enable a "Study Notes" feature where users can upload, view, and download educational materials to enhance the mentorship experience.

1.3 Intended Users

There are two types of users of the system:

- Mentor – Individuals who provide academic guidance, share their expertise, and manage mentorship requests from potential mentees.
- Mentee – Students who seek professional development or academic support by connecting with mentors to enhance their skills and knowledge.

2.0 System Requirements

To use this system, the following requirements are needed:

- A device such as a desktop computer, laptop, tablet or smartphone.
- A modern web browser (e.g., Google Chrome, Mozilla Firefox, Microsoft Edge).
- A stable internet connection.

3.0 User Roles

3.1 Mentor

Mentors are experienced individuals who provide academic guidance and manage their mentorship interactions. Their key responsibilities and system capabilities include:

- **Request Management:** Accessing a dedicated Mentor Dashboard to review, approve, or reject incoming mentorship requests from students.
- **Vetting Potential Mentees:** Reviewing detailed mentee profiles—including academic achievements and current courses—before committing to a mentorship agreement.
- **Resource Sharing:** Uploading and managing "Study Notes" that are automatically made accessible to their connected mentees.
- **Direct Communication:** Engaging with accepted mentees via a dedicated chat system or external links like WhatsApp and Telegram.
- **Profile Administration:** Maintaining an up-to-date professional bio, list of expertise, and academic achievements to attract suitable mentees.

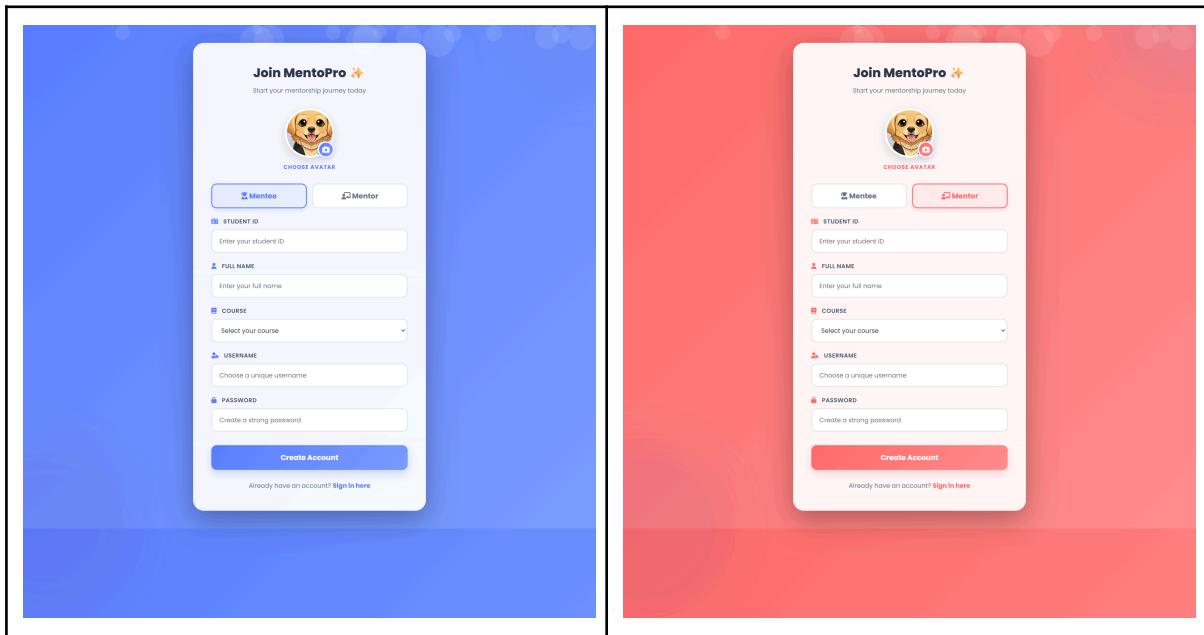
3.2 Mentee

Mentees are students seeking professional development and academic support to enhance their skills. Their key interactions within the system include:

- **Mentor Discovery:** Browsing a directory of available mentors and using search filters to find experts by name or specific course categories.
- **Initiating Connections:** Submitting formal mentorship requests to selected mentors via the "Request Mentorship" button.
- **Accessing Materials:** Viewing and downloading academic resources and study notes provided by their mentors.
- **Communication:** Messaging mentors to inquire about guidance and discussing academic needs through integrated communication tools.
- **Self-Management:** Updating personal information, such as CGPA and professional bios, while monitoring the status of their connection requests through the side menu.

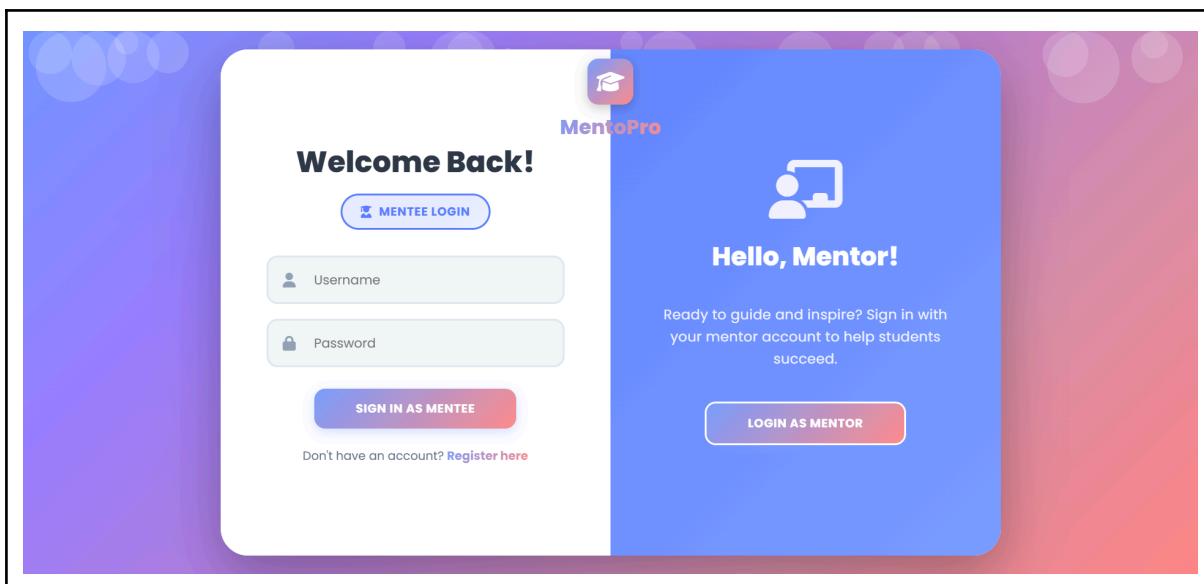
4.0 User Manual

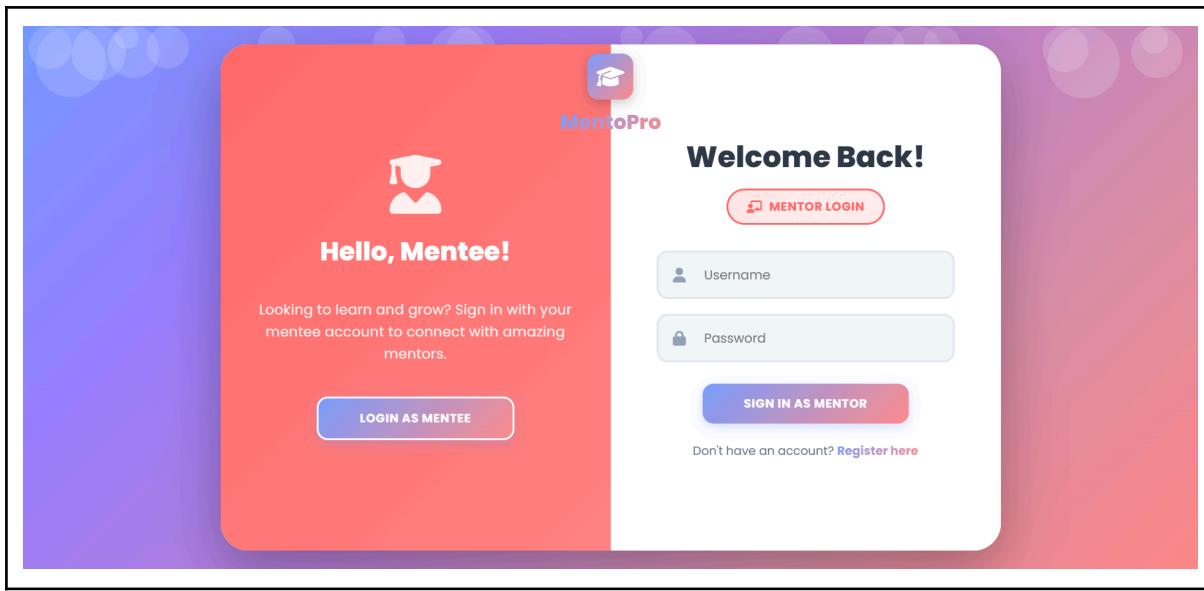
REGISTER PAGE



To register, select your role (Mentor or Mentee) and choose an avatar. Blue background indicates Mentee, red background indicates Mentor. Complete all required fields in the form, then click Sign Up Now to create your account.

LOGIN PAGE





If users already have an account, they can log in using their username and password. Users must first select to login as per their role. After entering these credentials into the form, users can click the **Sign In** button to access their account.

4.1 Mentor

MENTOR DASHBOARD

The screenshot shows the MentoPro Mentor Dashboard. At the top left is the logo "MentoPro". The top right displays the user "Adam Warlock" with the title "MENTOR" and a small profile picture of a dog. A search bar at the top right contains the placeholder "Search by name or course". The main area is titled "All Mentors (View Only)". On the left, a sidebar menu includes "Overview" (which is highlighted in red), "My Connections", "Pending Requests", "Study Notes", and "My Profile". Below the sidebar is a "Sign Out" button. The dashboard features a 4x2 grid of mentor profiles. Each profile card includes a large circular icon with a letter (e.g., Daniel, ali, abu, zahirin, afiq, dania, Edzmel Zariff, Adam Smith, Sarah Jenkins, syazwan Ilias), the mentor's name, and their course code (e.g., CS253, CS251, CS110, CS240, BA111). A search bar at the top right allows users to find mentors by name or course.

Mentor Name	Course Code
Daniel	CS253
ali	CS251
abu	CS110
zahirin	CS251
afiq	BA111
dania	CS240
Edzmel Zariff	CS253
Adam Smith	CS240
Sarah Jenkins	CS240
syazwan Ilias	CS253

The User Dashboard displays a list of available mentors. The sidebar menu includes **Overview**, **My Connections**, **Pending Requests**, **Study Notes**, and **My Profile**, each directing the user to its respective page. At the top left, users can view their profile picture, username, and role. Below this, a search bar allows users to find mentors by name or course. Clicking on a mentor's profile will navigate the user to that mentor's specific page. To exit the

website, users can click **Sign Out**.

MENTOR'S PROFILE

The screenshot shows the MentoPro application interface. At the top, there's a navigation bar with the logo 'MentoPro' and a menu icon. Below it is a sidebar with links: 'Overview' (which is highlighted in red), 'My Connections', 'Pending Requests', 'Study Notes', and 'My Profile'. On the right side, the main content area is titled 'Welcome back, Adam Warlock'. It features a profile picture of a person named Daniel, a course code 'CS253', and a 'VERIFIED MENTOR' badge. Below this, there are fields for 'EMAIL ADDRESS' (*****@GMAIL.COM) and 'PHONE NUMBER' (+60*****). A section for 'PROFESSIONAL BIO' states 'No bio provided.' Another section for 'EXPERTISE & ACHIEVEMENTS' states 'No achievements listed.' At the bottom, a red button says 'View Only – Mentors cannot request mentorship'.

Users can view detailed information about a selected mentor, including their profile picture, name, course, professional bio, as well as their expertise and achievements. As a mentor, users can't request mentorship from another mentor.

MY CONNECTIONS

The screenshot shows the 'My Connections' page of the MentoPro application. The sidebar on the left is identical to the mentor profile page. The main content area is titled 'My Connections' and shows a profile for 'Siti Zubaidah'. Her profile picture is a cartoon dog, she is listed as 'CS110', and there is a green 'Connected' button. The 'My Connections' section also includes a 'Sign Out' link at the bottom.

As a mentor, this page will view their mentees. Clicking on the mentee's profile will bring users to the connection profile.

CONNECTION PROFILE

The screenshot shows the 'Connection Profile' page for a mentee named Siti Zubaidah. At the top, there's a header 'Welcome back, Adam Warlock' with a small profile icon. On the right, the mentor's profile is shown with the name 'Adam Warlock' and the title 'MENTOR' next to a small dog icon. The main content area features a circular profile picture of Siti Zubaidah, a fox-like creature, with the text 'Siti Zubaidah' next to it. A green button labeled 'Approved Connection' is visible. Below the profile are contact buttons for 'WhatsApp' (green) and 'Telegram' (blue). Underneath, a section titled 'ABOUT' contains the text 'Professional profile details for Siti Zubaidah.' On the left sidebar, there are navigation links: 'Overview', 'My Connections' (which is highlighted in red), 'Pending Requests', 'Study Notes', 'My Profile', and 'Sign Out'.

The connection profile will display the mentee's email and phone number. Clicking on **WhatsApp** or **Telegram** buttons will bring users to the corresponding apps. There is also "about" that will display details about the mentee.

PENDING REQUEST

The screenshot shows the 'Pending Requests' page. At the top, there's a header 'Welcome back, Adam Warlock' with a small profile icon. On the right, the mentor's profile is shown with the name 'Adam Warlock' and the title 'MENTOR' next to a small dog icon. The main content area is titled 'Pending Requests'. It lists a single request from a mentee named 'Siti Zubaidah', represented by a fox-like creature icon. The row includes columns for 'MENTEE', 'COURSE CODE', and 'ACTION'. The 'ACTION' column contains two buttons: a green 'Approve' button with a checkmark icon and a red 'X' button. Below the table, there's a link 'Click to view profile'. On the left sidebar, there are navigation links: 'Overview', 'My Connections' (highlighted in red), 'Pending Requests', 'Study Notes', 'My Profile', and 'Sign Out'.

As a mentor, users can view incoming mentee requests. Users may click the **Approve** button to accept a request or the **X** button to reject it. Additionally, Users can review a mentee's profile by clicking on their name.

MENTEE'S PROFILE

The screenshot shows the MentoPro application interface. On the left is a sidebar with navigation options: Overview, My Connections, Pending Requests (highlighted in red), Study Notes, My Profile, and Sign Out. The main content area displays a mentor's profile for "Siti Zubaidah". At the top, it says "Welcome back, Adam Warlock" with a small dog icon. Below that is a circular profile picture of a fox-like creature. To the right of the picture is the name "Siti Zubaidah". Underneath her name are two status indicators: "CS110" and "MENTEE APPLICANT". A green box displays "CURRENT CGPA 0.0". To the right of that is a white box labeled "EMAIL ADDRESS null". Below these sections are "STUDENT BIO" and "ACADEMIC ACHIEVEMENTS", both of which state "No bio provided." and "No achievements listed." At the bottom are two buttons: a green "✓ Accept Application" button and a red "✗ Reject" button.

Users can view detailed information for any selected mentor. The profile displays the mentor's profile picture, name, course, current CGPA, email, bio, and academic achievements. To manage requests, users can click the **Approve Application** button to accept or the **Reject** button to decline.

STUDY NOTES

The image contains two screenshots of the MentoPro app interface, both titled "Study Resources".

Screenshot 1 (Top): Shows a list of uploaded files. The first file is "CSC557_GroupProject.pdf" by ANAS HUSAINIE BIN ANUAR, uploaded on 2026-01-21 02:44:06.201. It has "Download" and "Delete" buttons. The second file is "QSample.pdf" by ANAS HUSAINIE BIN ANUAR, uploaded on 2026-01-21 02:43:43.274. It also has "Download" and "Delete" buttons.

Screenshot 2 (Bottom): Shows the same list of files, but with a "Share Resource" modal window open over it. The modal has a title "Share Resource" and a central area with a cloud icon and the text "Click to browse or drag & drop file here". Below this, it says "Supported: PDF, DOC, DOCX, PPT, PPTX (Max 10MB)". At the bottom left is a "Cancel" button, and at the bottom right is a red "Upload Resource" button.

Users may upload and see their note here. This note will be accessible to their mentees. Each file can be downloaded or deleted.

MY PROFILE

Welcome back, Adam Warlock 🐾

Adam Warlock
MENTOR 

Account Settings



Change Photo

Full Name: Adam Warlock

Email Address: null

Phone Number: +60

Current CGPA: 0.0

Current Course: CS110 - Computer Science

Professional Bio:

Achievements:

Save Profile Changes

Delete Account

Deleting your account will permanently remove all your profile data and mentorship connections. This action cannot be undone.

Permanently Delete Account

Users can view and edit their personal profile information. The following fields are editable: Full Name, Email Address, Phone Number, Current CGPA, Current Course, Professional Bio, and Achievements. After making updates, users can save their changes by clicking the **Save Profile Changes** button. Alternatively, users may close their account by clicking the **Permanent Delete** button.

4.2 Mentee

MENTEE'S DASHBOARD

Welcome back, Siti Zubaidah 🌟

Siti Zubaidah
MENTEE

Find Your Perfect Mentor

Search by name or course

My Connections

Study Notes

My Profile

Sign Out

Daniel
CS253
Apply

ali
CS251
Apply

abu
CS110
Apply

zahirin
CS251
Apply

afiq
BA111
Apply

dania
CS240
Apply

Edzmel Zariff
CS253
Apply

Adam Warlock
CS110
Apply

Adam Smith
CS240
Apply

Sarah Jenkins
CS240
Apply

syazwan illias
CS253
Apply

The User Dashboard displays a list of available mentors. The sidebar menu includes **Overview**, **My Connections**, **Study Notes**, and **My Profile**, each directing the user to its respective page. At the top left, users can view their profile picture, username, and role. Below this, a search bar allows users to find mentors by name or course. Clicking on a mentor's profile will navigate the user to that mentor's specific page. To exit the website, users can click **Sign Out**.

MENTOR' PROFILE

This screenshot shows the Mentor Profile page. At the top, a header bar displays "Welcome back, Siti Zubaidah" and the user's role "MENTEE" next to a profile icon. The main content area features a large circular profile picture of a dog named Adam Warlock. Below the picture, his name is displayed in bold. To the right of the name are two status indicators: "CS110" and "VERIFIED MENTOR". Further down, there are fields for "EMAIL ADDRESS" containing a placeholder email and "PHONE NUMBER" containing a placeholder phone number. A section titled "PROFESSIONAL BIO" contains the message "No bio provided.". Another section titled "EXPERTISE & ACHIEVEMENTS" contains the message "No achievements listed.". At the bottom of the page is a prominent blue button labeled "Request Mentorship" with a small icon.

Users can view detailed information about a selected mentor, including their profile picture, name, course, and professional bio, as well as their expertise and achievements. To initiate contact, users can click **Request Mentorship** to send a formal request.

MY CONNECTIONS

This screenshot shows the My Connections page. At the top, a header bar displays "Welcome back, Siti Zubaidah" and the user's role "MENTEE" next to a profile icon. The main content area features a large circular profile picture of a dog named Adam Warlock. Below the picture, his name is displayed in bold, followed by his course "CS110" and a green "Connected" status indicator. At the bottom of the page is a "Sign Out" link.

Users can view their connections here. As a mentee, this page will display all their mentors. Clicking on the mentor's profile will bring users to the connection profile.

CONNECTION PROFILE

The screenshot shows the MentoPro app interface. On the left, there is a sidebar with a logo, 'MentoPro', 'Overview', 'My Connections' (which is highlighted in blue), 'Study Notes', and 'My Profile'. At the bottom of the sidebar is a 'Sign Out' button. The main content area has a header 'Welcome back, Siti Zubaidah' with a hand icon. In the top right corner, there is a circular profile picture of a dog with the text 'Siti Zubaidah' and 'MENTEE' below it. Below the header is a back arrow and the text 'Back to Connections'. The central part of the screen displays a mentor's profile for 'Adam Warlock'. It includes a circular profile picture of a golden retriever, the name 'Adam Warlock', a green 'Approved Connection' button, an email icon with 'null', a phone icon, and two buttons for 'WhatsApp' and 'Telegram'. Below this is a section titled 'ABOUT' with the text 'Professional profile details for Adam Warlock.'

The connection profile will display the mentee's email and phone number. Clicking on **WhatsApp** or **Telegram** buttons will bring users to the corresponding apps. There is also “about” that will display details about the mentor’s profile.

STUDY NOTES

The screenshot shows the MentoPro app interface. On the left, there is a sidebar with a logo, 'MentoPro', 'Overview', 'My Connections', 'Study Notes' (which is highlighted in blue), and 'My Profile'. At the bottom of the sidebar is a 'Sign Out' button. The main content area has a header 'Welcome back, Siti Zubaidah' with a hand icon. In the top right corner, there is a circular profile picture of a dog with the text 'Siti Zubaidah' and 'MENTEE' below it. Below the header is a section titled 'Study Resources'. It shows a file named 'CSC508_Task1.pdf' with a PDF icon, uploaded by 'Adam Warlock' on '2026-01-21 09:17:50.258'. A large blue 'Download' button is prominently displayed below the file information.

Users have full visibility into all files uploaded by their mentees and may download them as needed.

MY PROFILE

The screenshot shows the 'Account Settings' page of the MentoPro app. At the top, there's a header with the text 'Welcome back, Siti Zubaidah' and a small profile icon. On the left sidebar, under the 'My Profile' section, the 'Change Photo' button is highlighted with a blue background. The main content area contains fields for 'FULL NAME' (Siti Zubaidah), 'EMAIL ADDRESS' (null), 'PHONE NUMBER' (+60), 'CURRENT CGPA' (0.0), and 'CURRENT COURSE' (CS110 - Computer Science). Below these, there are sections for 'PROFESSIONAL BIO' and 'ACHIEVEMENTS', both currently empty. A large blue button at the bottom is labeled 'Save Profile Changes'. At the bottom of the screen, a red callout box contains a warning about deleting the account and a red button labeled 'Permanently Delete Account'.

Welcome back, Siti Zubaidah

Siti Zubaidah
MENTEE

Account Settings

Change Photo

Sign Out

FULL NAME
Siti Zubaidah

EMAIL ADDRESS
null

PHONE NUMBER
+60

CURRENT CGPA
0.0

CURRENT COURSE
CS110 - Computer Science

PROFESSIONAL BIO

ACHIEVEMENTS
null

Save Profile Changes

Delete Account
Deleting your account will permanently remove all your profile data and mentorship connections. This action cannot be undone.

Permanently Delete Account

Users can view and edit their personal profile information. The following fields are editable: Full Name, Email Address, Phone Number, Current CGPA, Current Course, Professional Bio, and Achievements. After making updates, users can save their changes by clicking the **Save Profile Changes** button. Alternatively, users may close their account by clicking the **Permanent Delete** button.

5.0 Conclusion

The MentoPro platform offers a comprehensive solution for academic mentorship by successfully integrating profile management, resource sharing, and connection tracking. By utilizing the features outlined in this manual—from the initial registration and role selection to the management of "Study Notes" and connection profiles—users can effectively navigate the complexities of professional development. Ultimately, this system empowers mentors to guide with ease and mentees to access the academic support they need, fostering a well-connected and resource-rich educational community.