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UNIVERSITI
TEKNOLOGI
MARA

ENTERPRISE PROGRAMMING (CSC584)

MENTOPRO USER MANUAL

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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.

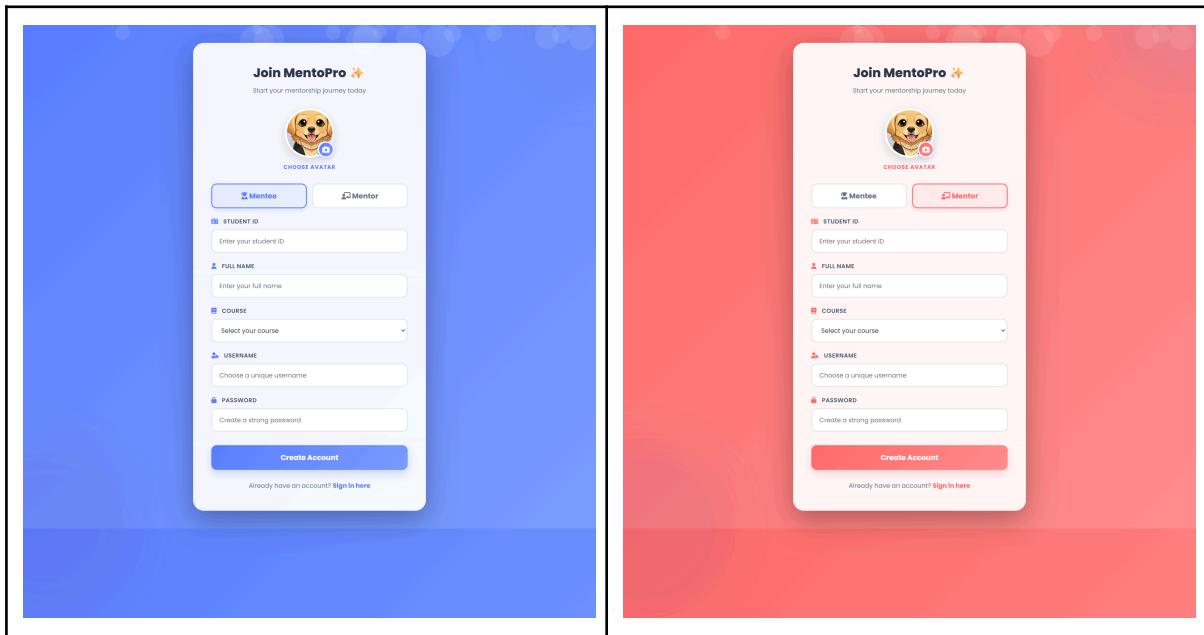
3.2 Mentee

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.

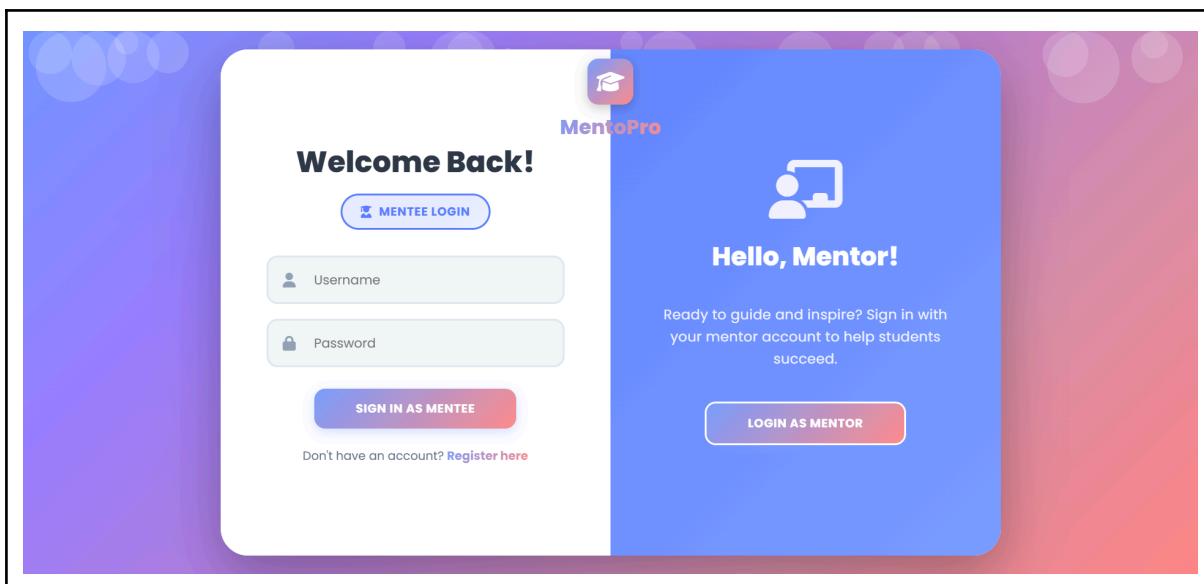
4.0 User Manual

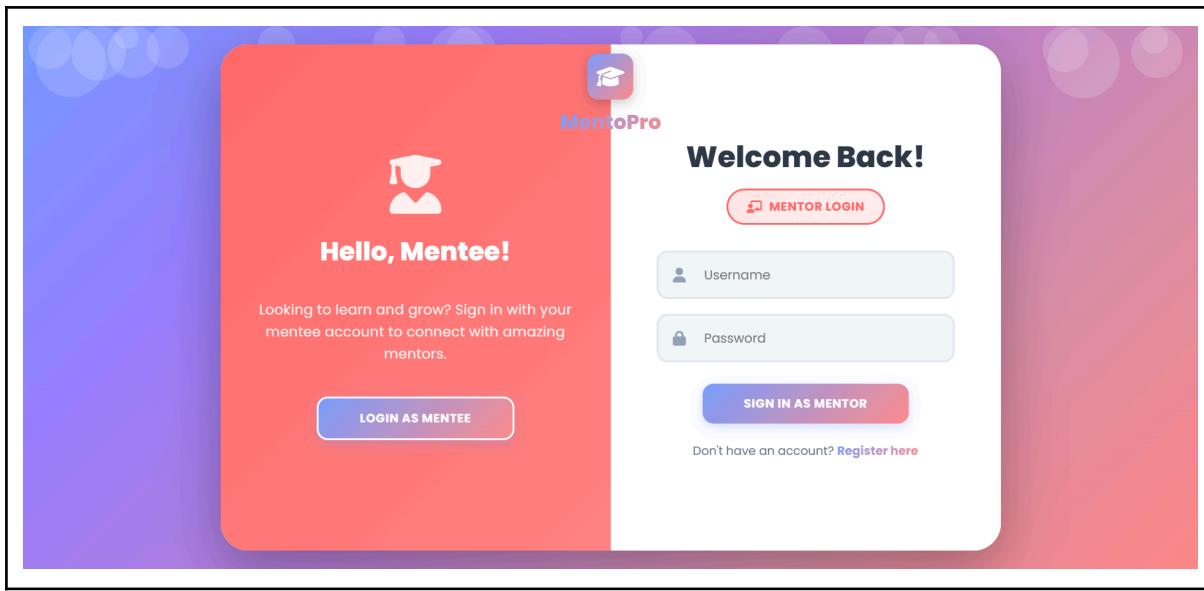
REGISTER PAGE



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 Mentor Dashboard. At the top left is the MentoPro logo. The top right displays the user's profile picture, name "Ahmad Syazwan Bin Ilias", and role "MENTOR". A sidebar on the left contains links for Overview, My Connections, Pending Requests, Study Notes, and My Profile. The main area is titled "All Mentors (View Only)". It features a grid of mentor profiles. Each profile includes a small photo, the mentor's name, and their course (e.g., "CS253", "CS251", "CS110", "CS251", "BA111", "CS240", "CS240", "CS240"). Below the grid is a "Sign Out" button.

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 a mentor's profile page for "Adam Idris". At the top left is the MentoPro logo. The top right displays the user's profile picture, name "Ahmad Syazwan Bin Ilias", and role "MENTOR". A sidebar on the left contains links for Overview, My Connections, Pending Requests, Study Notes, and My Profile. The main area shows a profile picture of Adam Idris, his name "Adam Idris", and his course "CS240". It also indicates he is a "VERIFIED MENTOR". Below this, there are fields for "EMAIL ADDRESS" (*****@GMAIL.COM) and "PHONE NUMBER" (+60*****). Under "PROFESSIONAL BIO", it says "Final year Computer Science student specializing in Java Development.". Under "EXPERTISE & ACHIEVEMENTS", it says "Diploma in Computer Science bachelor in IT". At the bottom is a button labeled "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

Welcome back, Ahmad Syazwan Bin Ilias

My Connections

aniq (Connected)

nik (Connected)

Sign Out

The screenshot shows the 'My Connections' section of the MentoPro app. It displays two mentee profiles: 'an iq' and 'nik'. Both profiles show a green 'Connected' status. The left sidebar includes links for Overview, My Connections (which is active and highlighted in red), Pending Requests, Study Notes, and My Profile. The top right corner shows the user's name 'Ahmad Syazwan Bin Ilias' and title 'MENTOR' next to a small profile picture.

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

CONNECTION PROFILE

Welcome back, Ahmad Syazwan Bin Ilias

Back to Connections

an iq

Approved Connection

an iq@gmail.com
01111111111

WhatsApp Telegram

ABOUT

Target Skill: Advanced Java & Backend Systems Goal: To build a scalable student marketplace. Level: "Rising Star"

Sign Out

This screenshot shows a detailed connection profile for a mentee named 'an iq'. The profile includes the user's name, an 'Approved Connection' status, and contact information (email and phone number). Below this, there are buttons for WhatsApp and Telegram. At the bottom, there is an 'ABOUT' section with a brief description of the mentee's target skill and goal. The left sidebar and top right corner are identical to the previous screenshot, indicating the user is still signed in as a mentor.

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

Welcome back, Ahmad Syazwan Bin Ilias

Pending Requests

MENTEE	COURSE CODE	ACTION
Shah Andika Click to view profile	CS240	✓ Approve X Reject
Alif Sherlock Click to view profile	CS253	✓ Approve X Reject

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

Welcome back, Ahmad Syazwan Bin Ilias

Alif Sherlock

CS253 MENTEE APPLICANT

CURRENT CGPA	4.0
EMAIL ADDRESS	alif@gmail.com

STUDENT BIO
Professional Student, fast learner.. can do anything in one minute.. can do multiple works at once..

ACADEMIC ACHIEVEMENTS
Dean's List (3 Consecutive Semesters) Best Final Year Project (HealthTech) Google Step Intern 2024

✓ Accept Application X Reject

Sign Out

Mentors 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

Welcome back, Ahmad Syazwan Bin Ilias.

Study Resources

Resource uploaded successfully

+ Upload

File	Description	Actions
CSC557-Assignment3.pdf	Ahmad Syazwan Bin Ilias 2026-01-21 20:36:19.152	Download Delete
MentoPro User Manual (1).pdf	Ahmad Syazwan Bin Ilias 2026-01-21 20:36:10.931	Download Delete
Learning Basic Java.pdf	Ahmad Syazwan Bin Ilias 2026-01-21 20:36:00.68	Download Delete

Sign Out

Welcome back, Ahmad Syazwan Bin Ilias.

Ahmad Syazwan Bin Ilias
MENTOR

Study Resources

+ Upload

Share Resource

Click to browse or drag & drop file here
Supported: PDF, DOC, DOCX, PPT, PPTX (Max 10MB)

Cancel | Upload Resource

Sign Out

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

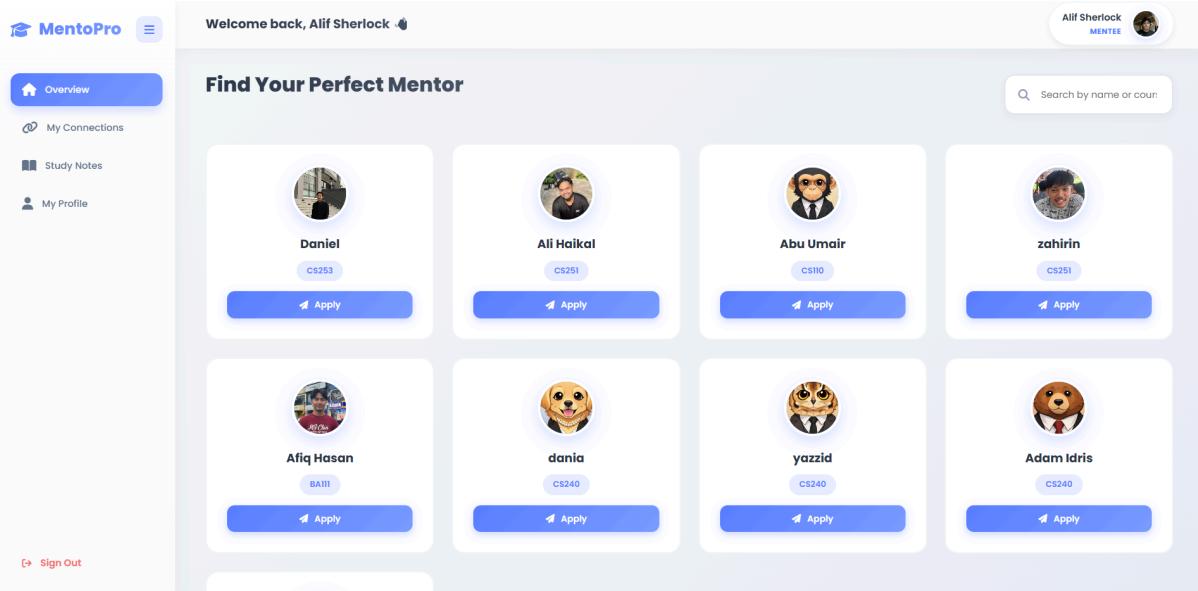
MY PROFILE

The screenshot shows the 'Account Settings' page of the MentoPro application. At the top, a header bar displays 'Welcome back, Ahmad Syazwan Bin Ilias'. On the right, there is a user profile card for 'Ahmad Syazwan Bin Ilias' labeled 'MENTOR' with a small profile picture. The main content area is titled 'Account Settings'. It features a circular profile picture placeholder with a 'Change Photo' button below it. Below the photo are several input fields: 'FULL NAME' (Ahmad Syazwan Bin Ilias), 'EMAIL ADDRESS' (syazwan@gmail.com), 'PHONE NUMBER' (0163295866), 'CURRENT CGPA' (3.3), and 'CURRENT COURSE' (CS253 - Multimedia). There are also sections for 'PROFESSIONAL BIO' (simple fork living simple life) and 'ACHIEVEMENTS' (diploma and degree in computer science). A large red button at the bottom is labeled 'Save Profile Changes'. At the bottom of the page, a warning box for deleting the account is visible, containing the text: 'Delete Account. Deleting your account will permanently remove all your profile data and mentorship connections. This action cannot be undone.' with a 'Permanently Delete Account' button.

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



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 detailed profile of Adam Idris. It includes his profile picture, name, course (CS240), and a 'VERIFIED MENTOR' badge. His professional bio states he is a final year Computer Science student specializing in Java Development. His expertise & achievements mention a Diploma in Computer Science bachelor in IT. A large 'Request Mentorship' button is prominently displayed at the bottom. The sidebar and top navigation are identical to the User Dashboard.

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

Welcome back, Alif Sherlock

My Connections

Ahmad Syazwan Bin Ilias
CS253
Connected

Overview My Connections Study Notes My Profile

Alif Sherlock MENTEE

Sign Out

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

Welcome back, Alif Sherlock

Back to Connections

Ahmad Syazwan Bin Ilias
Approved Connection

syazwan@gmail.com
0163295866
WhatsApp Telegram

ABOUT
simple fork living simple life

Overview My Connections Study Notes My Profile

Alif Sherlock MENTEE

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 mentor's profile.

STUDY NOTES

The screenshot shows the MentoPro application interface. At the top left is the logo 'MentoPro'. The top right displays a user profile for 'Alif Sherlock' labeled 'MENTEE' with a small profile picture. On the left side, there's a sidebar with navigation links: 'Overview', 'My Connections', 'Study Notes' (which is highlighted in blue), and 'My Profile'. The main content area is titled 'Study Resources' and lists three files:

- CSC557-Assignment3.pdf**
by Ahmad Syazwan Bin Ilias
2026-01-21 20:36:19.152
- MentoPro User Manual (1).pdf**
by Ahmad Syazwan Bin Ilias
2026-01-21 20:36:10.931
- Learning Basic Java.pdf**
by Ahmad Syazwan Bin Ilias
2026-01-21 20:36:00.68

Each file entry has a blue 'Download' button at the bottom. At the bottom left of the main area, there is a 'Sign Out' link.

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 application. At the top, there is a header bar with the text 'Welcome back, Alif Sherlock' and a profile picture of a person labeled 'Alif Sherlock MENTEE'. On the left side, there is a sidebar with navigation links: 'Overview', 'My Connections', 'Study Notes', and 'My Profile' (which is highlighted with a blue background). Below the sidebar, there is a small red button with the text 'Sign Out'.

The main content area is titled 'Account Settings'. It contains several input fields:

- FULL NAME:** Alif Sherlock
- EMAIL ADDRESS:** alif@gmail.com
- PHONE NUMBER:** +6012135123
- CURRENT CGPA:** 4.0
- CURRENT COURSE:** CS253 - Multimedia

Below these fields is a section titled 'PROFESSIONAL BIO' containing the text: 'Professional Student, fast learner.. can do anything in one minute.. can do multiple works at once..'

Underneath the bio is a section titled 'ACHIEVEMENTS' listing: 'Dean's List (3 Consecutive Semesters)', 'Best Final Year Project (HealthTech)', and 'Google Step Intern 2024'.

At the bottom of the form is a large blue button labeled 'Save Profile Changes'.

At the very bottom of the page is a red button labeled 'Permanently Delete Account' with a warning message above it: '⚠ Delete Account
Deleting your account will permanently remove all your profile data and mentorship connections. This action cannot be undone.'

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.