COACH (College Outreach and Academic Collaboration Hub): A Mentoring Platform Between BPSU and Aspiring Tech Learners with SMS Notification System

Program Description

The system, COACH (College Outreach and Academic Collaboration Hub), is a web application designed to facilitate structured and accessible mentorship between the Bataan Peninsula State University – College of Computer Studies (BPSU-CCST) and aspiring technology learners. This platform enables different user roles, including superadmins, moderators, mentors, and mentees, to interact in a collaborative digital learning environment. Superadmins are granted access to manage moderator accounts and assign administrative credentials. Moderators, specifically officers of the Archwizards Society, are tasked with overseeing mentor applications, validating uploaded learning resources, moderating discussion forums, monitoring mentorship sessions, and managing course assignments. Approved mentors, limited to faculty and students from BPSU-CCST, are allowed to set up mentorship profiles, define availability schedules, communicate through live chat, and upload educational content. Mentees, can register to choose preferred courses, book mentorship sessions, participate in collaborative discussions, receive SMS notifications for scheduled sessions, track learning progress, and provide feedback after mentorship engagements. All users operate within the platform that supports real-time communication, and continuous academic engagement focused on technology skills development.

The system is capable of supporting account registration and secure login functionalities through the User Account Module, enabling scheduling of mentorship sessions with automated SMS reminders using the Scheduling Module, and allowing real-time mentor-mentee interaction through the Live Chat Module. Feedback and performance reviews can be submitted via the Feedback and Rating Module. Learning materials such as documents, presentations, and tutorials are uploaded by mentors and accessed by mentees through the Resource Sharing Module. The Forum Module allows users to engage in threaded discussions, post queries, and share knowledge. Learning progress is tracked using the Activity Module, where mentees complete tasks and assessments. Moderators are given access to the Management Module to oversee mentor applications, approve shared resources, monitor forums and mentorship sessions, and assign specialty courses. The Admin Access Module provides superadmins with the tools to onboard new moderators and manage system-wide access control.

However, the system does not include advanced technologies such as artificial intelligence, automated mentor-matching algorithms, video conferencing features, or biometric authentication. No financial transactions are processed within the platform, and features related to payment, donations, or subscription-based services are not supported. The system is not intended for monitoring or managing face-to-face mentorship activities. Only mentors affiliated with BPSU-CCST are eligible for account approval, and each mentor is limited to managing a single course or area of expertise. Mentees must be at least 12 years old to register, as this aligns with the typical age of entry into high school and ensures appropriate educational engagement. Communication is text-based live chat only, with no integration of email, voice, or video messaging. Mobile application support is not included, and offline access is unavailable, as the platform is strictly web-based. These limitations were established to maintain a focused, manageable scope aligned with the core objective of delivering a university-supported digital mentoring system tailored to aspiring technology learners.

I. Existing Features

Superadmin Side

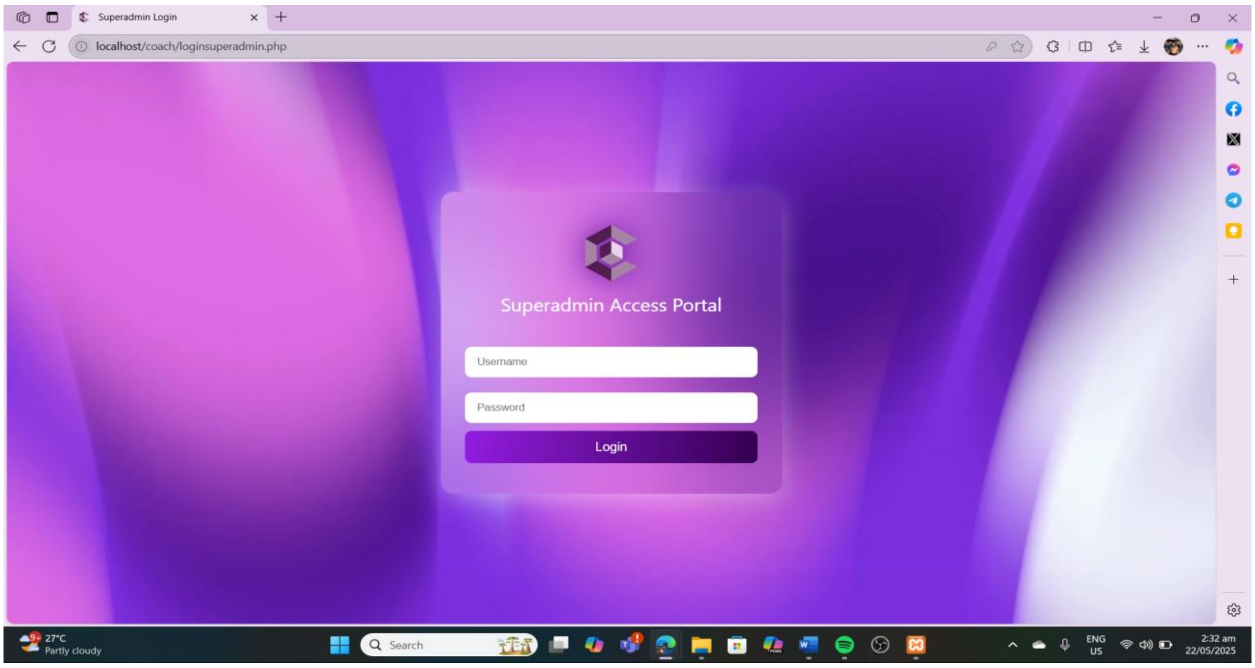

Figure 1

Figure 1 displays the Superadmin's login page, which is the entry point for accessing high-level administrative functions of the platform. This page, part of the Admin Access Module, allows the superadmin to securely log in and manage system-level operations, including the creation of new admin accounts and credential distribution.

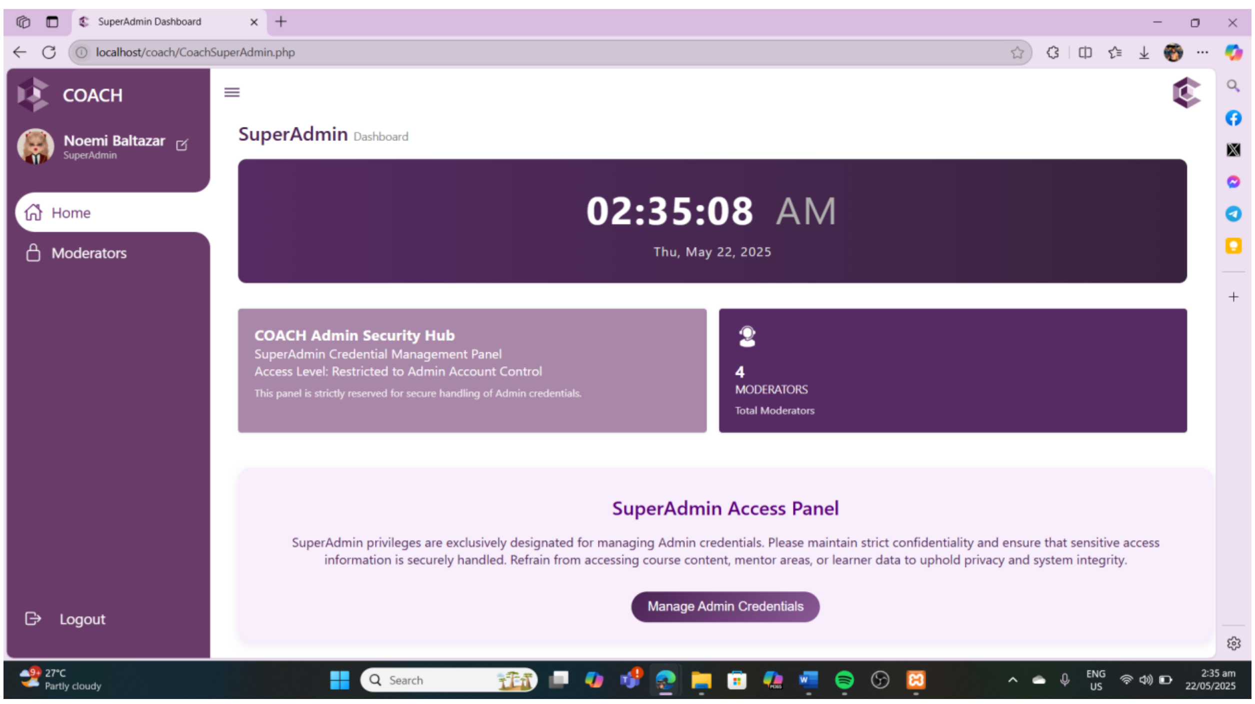

Figure 2

Figure 2 displays the Superadmin's home page, which shows the welcome dashboard upon successful login. This interface, part of the Admin Access Module, provides the superadmin with quick access to core functionalities as admin management.

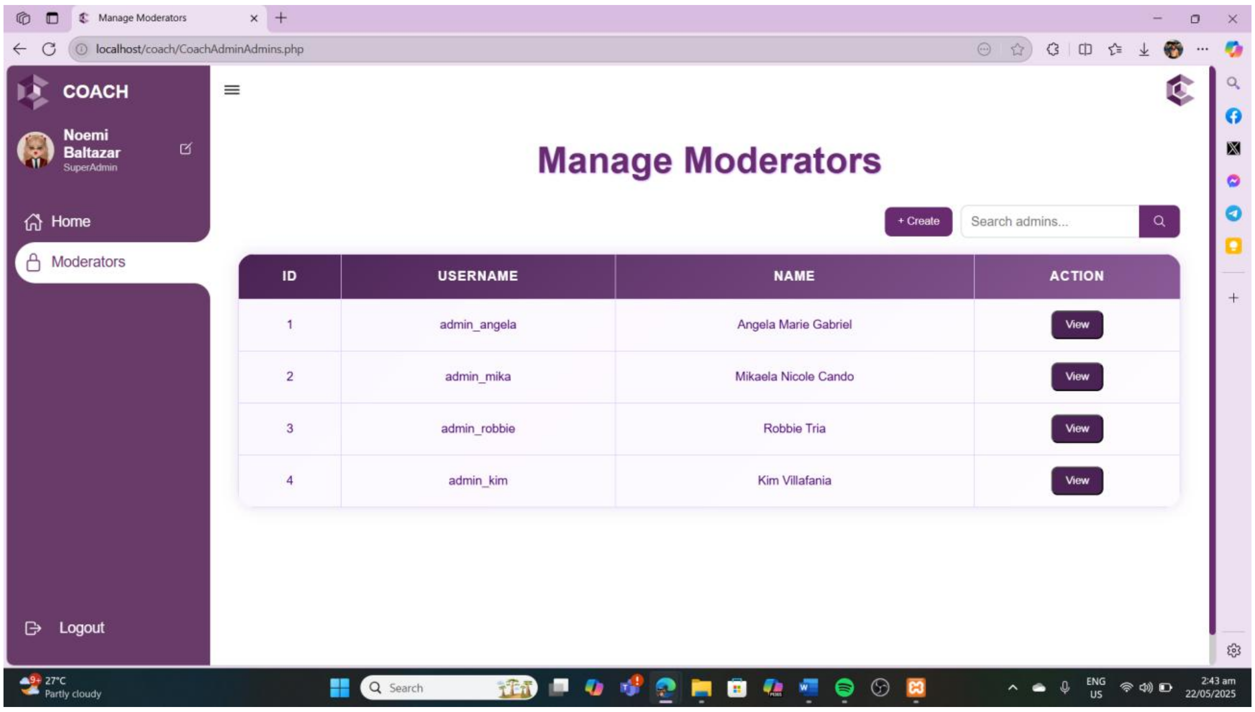

Figure 3

Figure 3 displays the Moderator's Table in the Superadmin's dashboard, which includes a create button and a search bar for easy navigation and management. This interface, part of the Admin Access Module, enables the superadmin to view existing moderators, filter them based on keywords, and initiate the process of adding new ones.

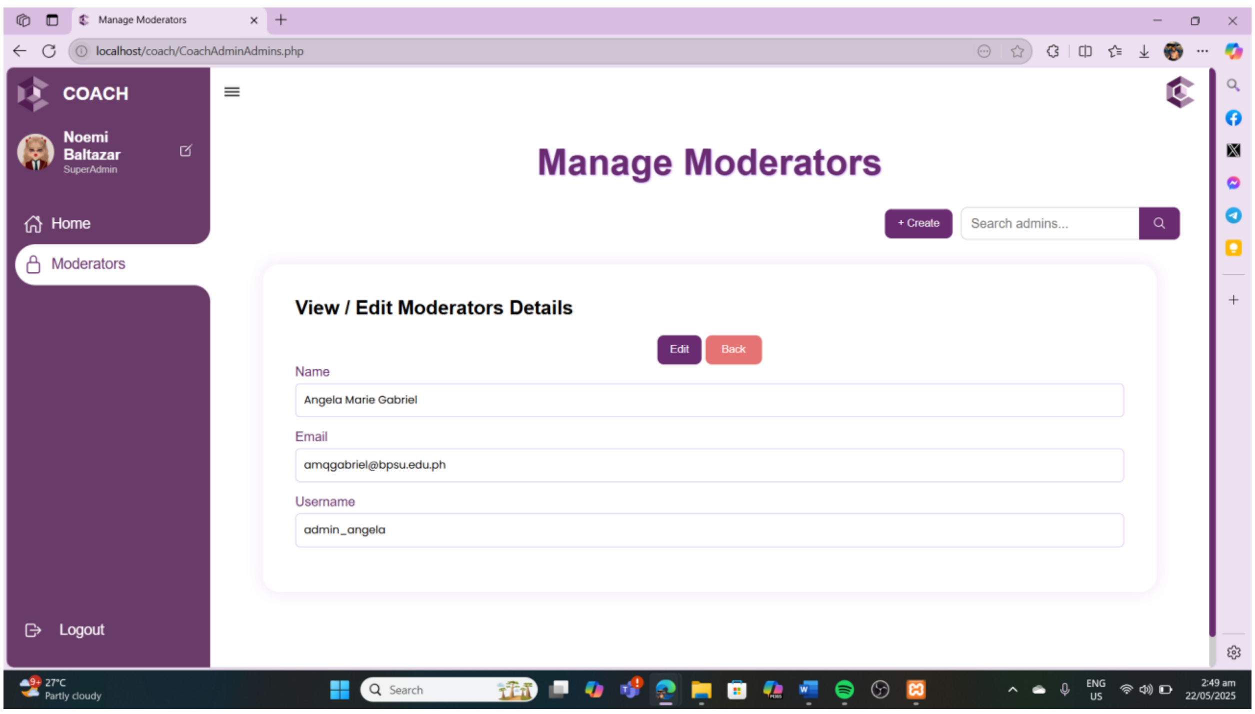

Figure 4

Figure 4 shows the detailed information of an admin that appears when the view button is clicked from the moderator's table. This feature, within the Admin Access Module, allows the superadmin to inspect or option to edit specific data such as name, username and email of a selected moderator or admin.

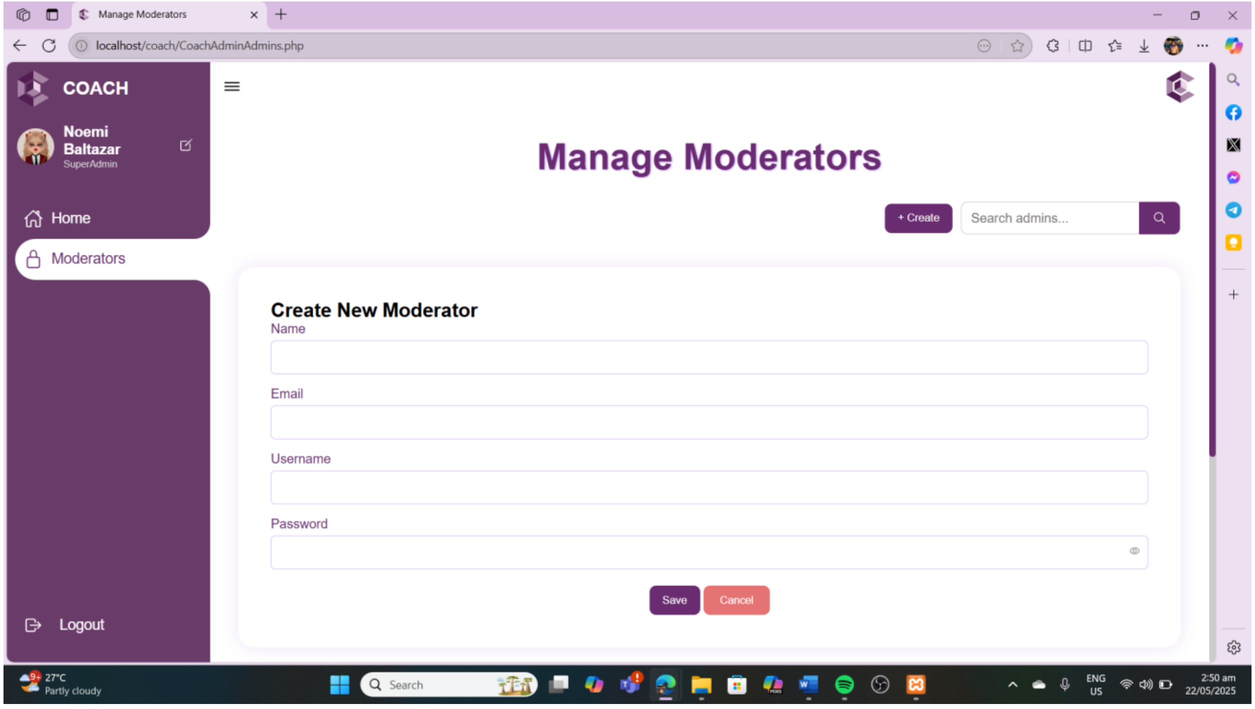

Figure 5

Figure 5 shows the Create Admin form, which is used by the superadmin to input credentials and role information for a new moderator. Once the creation process is completed, the system, still part of the Admin Access Module, automatically sends a confirmation email to the new moderator's email address, containing login credentials and onboarding instructions.

Admin Side

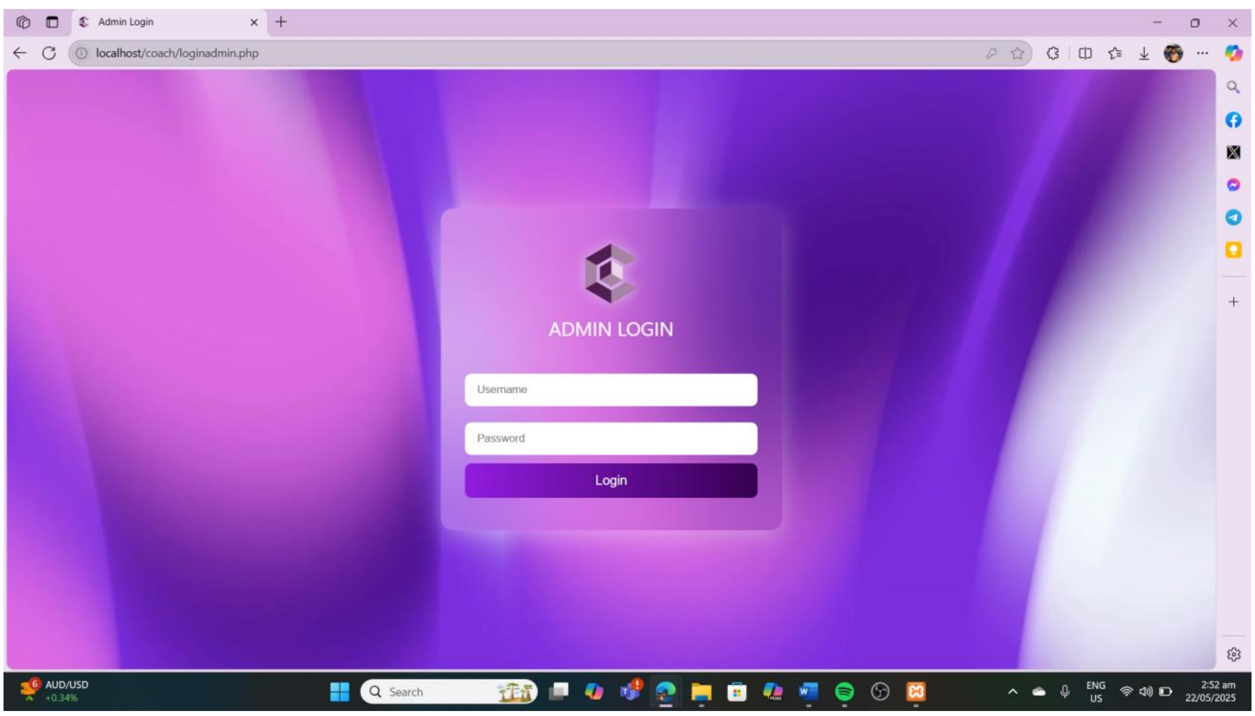

Figure 6

Figure 6 shows the Admin Login page, where the moderator logs in after receiving the credentials via email. This page, part of the Admin Access Module, provides secure access for newly registered moderators to enter the system and begin performing assigned administrative tasks.

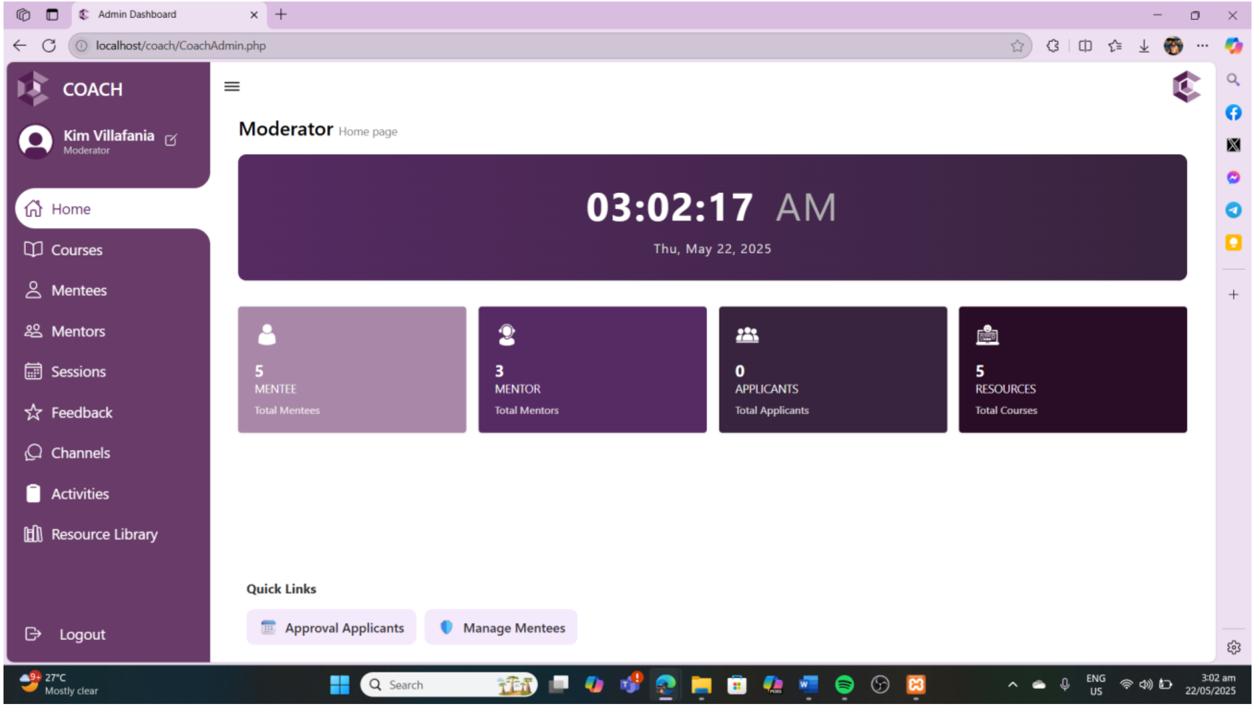

Figure 7

Figure 7 shows the Moderator Dashboard, which serves as the central control panel for managing platform activities. This page, part of the Management Module, displays a real-time clock and date, along with key statistics such as the total number of mentees, mentors, applicants, and resources. The dashboard also includes a sidebar menu with navigation links allowing efficient user oversight and system monitoring.

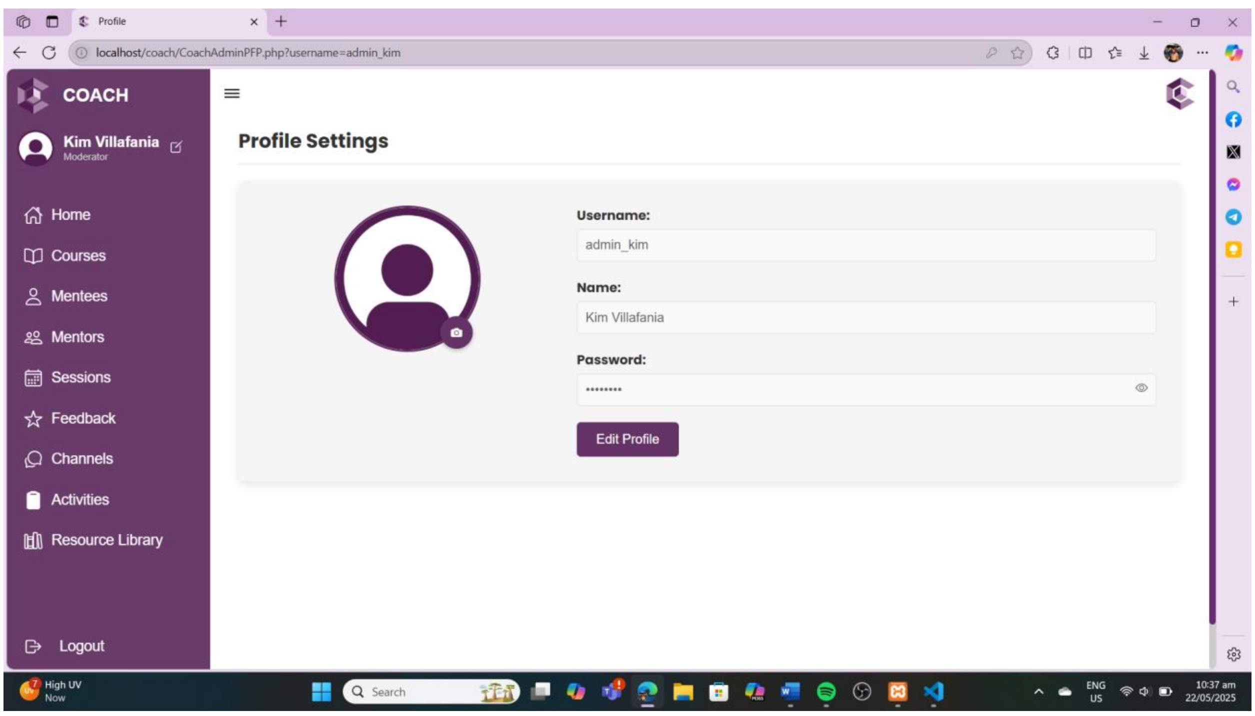

Figure 8

Figure 8 shows the Moderator's Edit Profile interface, which allows the Moderator to update personal information and account credentials such as username, name, password and profile picture.

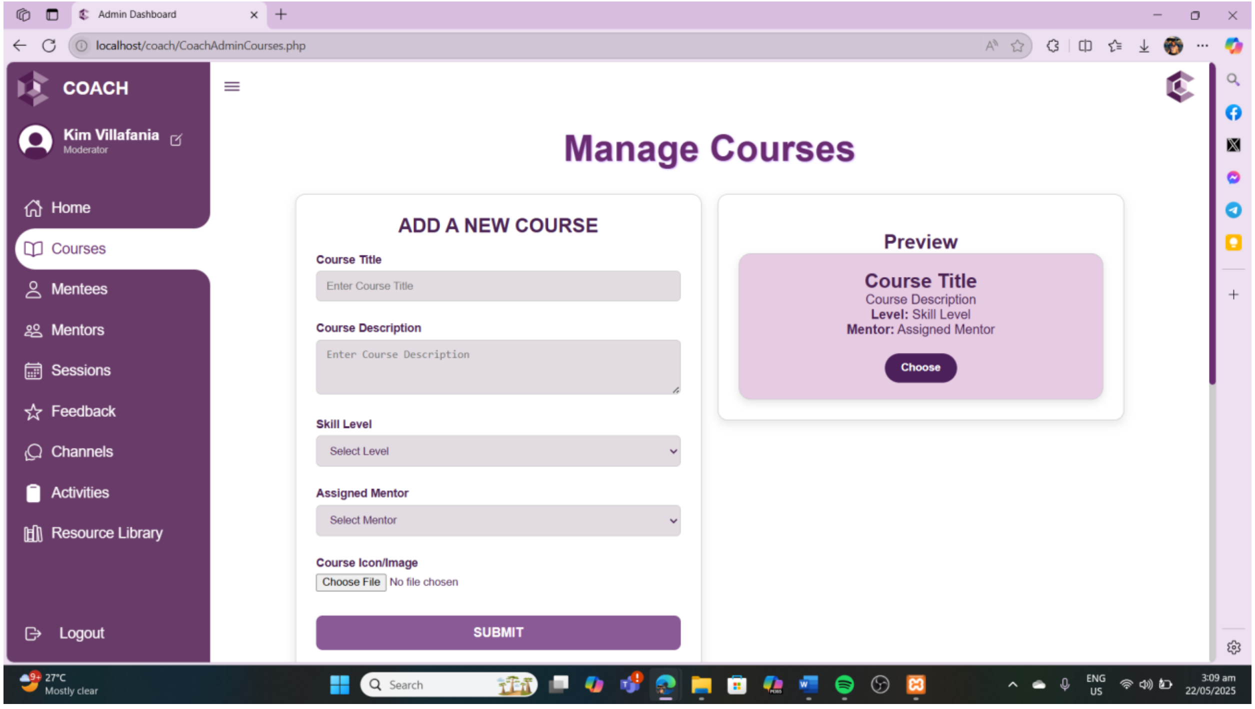

Figure 9

Figure 9 shows the Course Management interface, where the Moderator can add a new course and assign a mentor to it. As part of the Management Module, this page includes a structured form that allows the Moderator to input essential course details such as the course title, description, skill level, assigned mentor, and an optional course icon or image. Alongside the form, a live preview panel dynamically displays how the course will appear once published, providing immediate visual feedback.

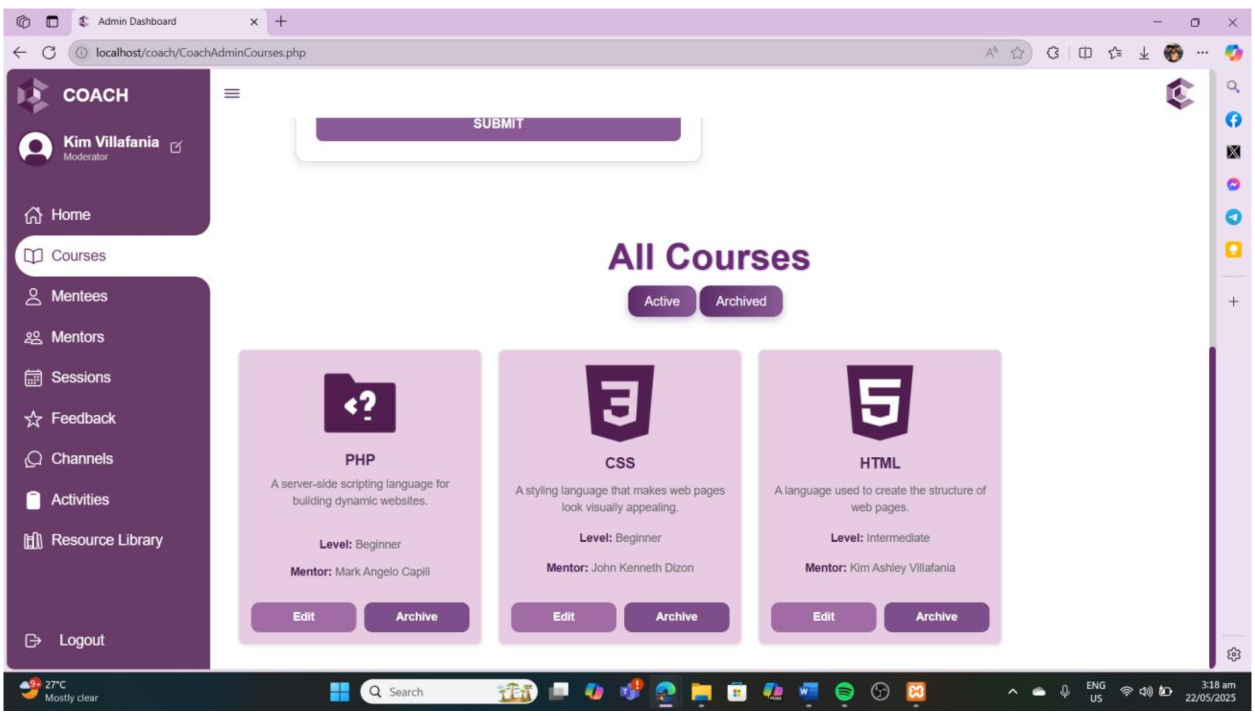

Figure 10

Figure 10 shows the All Courses section, which displays the available courses on the platform. This interface, under the Management Module, categorizes courses into "Active" and "Archived" tabs for better organization. Each course is shown in a card layout with details such as the course name, description, skill level, and assigned mentor. Moderators can archive courses, especially when a mentor becomes inactive or when the course needs to be temporarily or permanently removed from the active list.

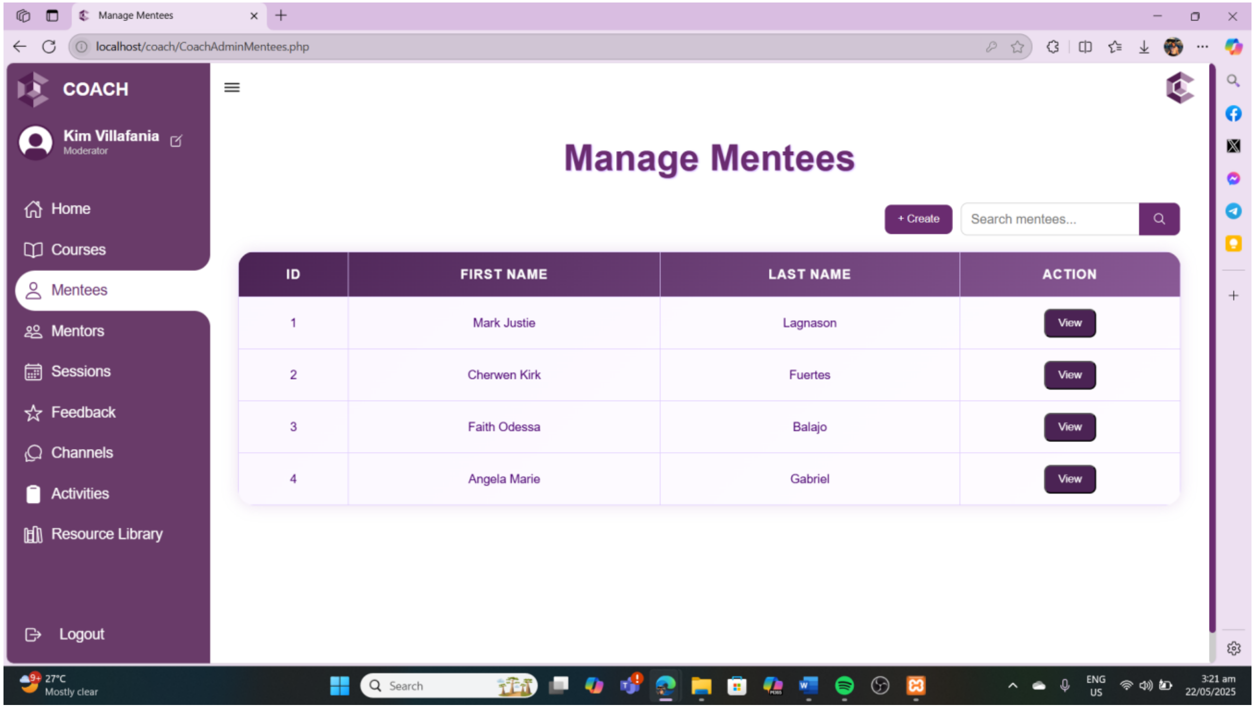

Figure 11

Figure 11 displays the Mentee Table in the Moderator’s dashboard, which includes a create button and a search bar for easy navigation and management. This interface, part of the Management Module, enables the moderator to view existing moderators, filter them based on keywords, and initiate the process of adding new ones.

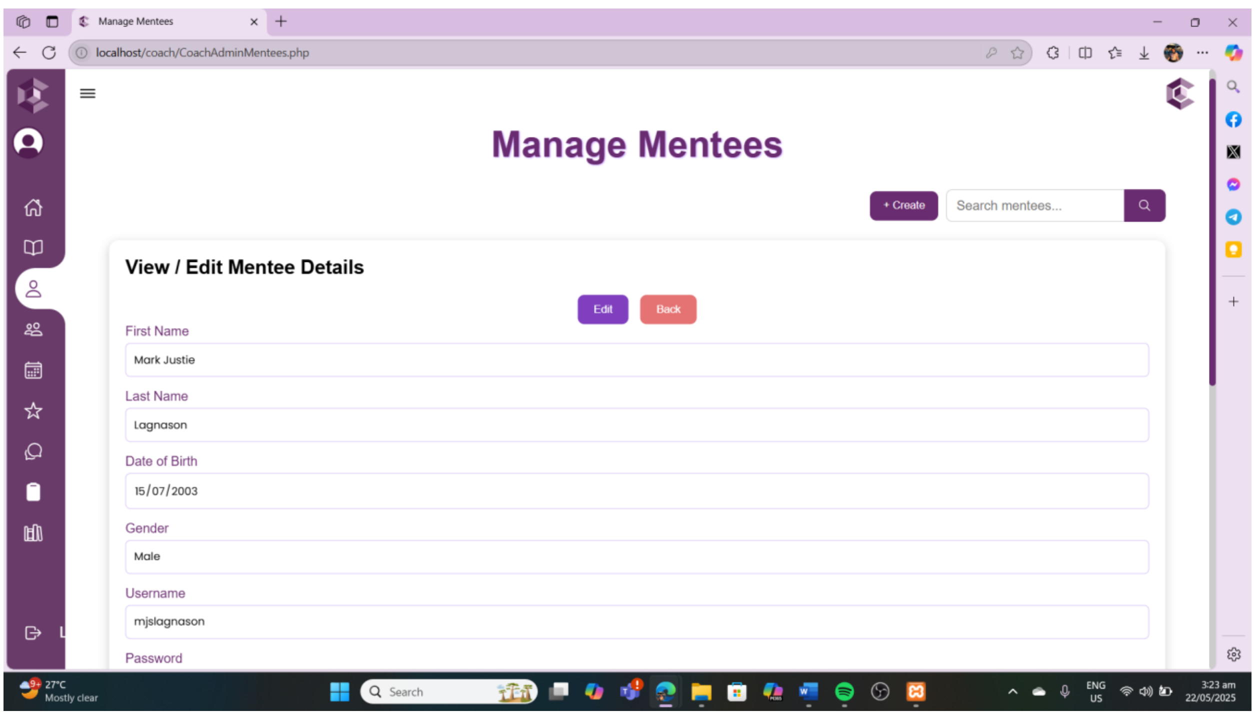

Figure 12

Figure 12 shows the detailed information of a mentee that appears when the view button is clicked from the moderator’s table. This feature, within the Management Module, allows the moderator to inspect or option to edit specific data of a selected mentee.

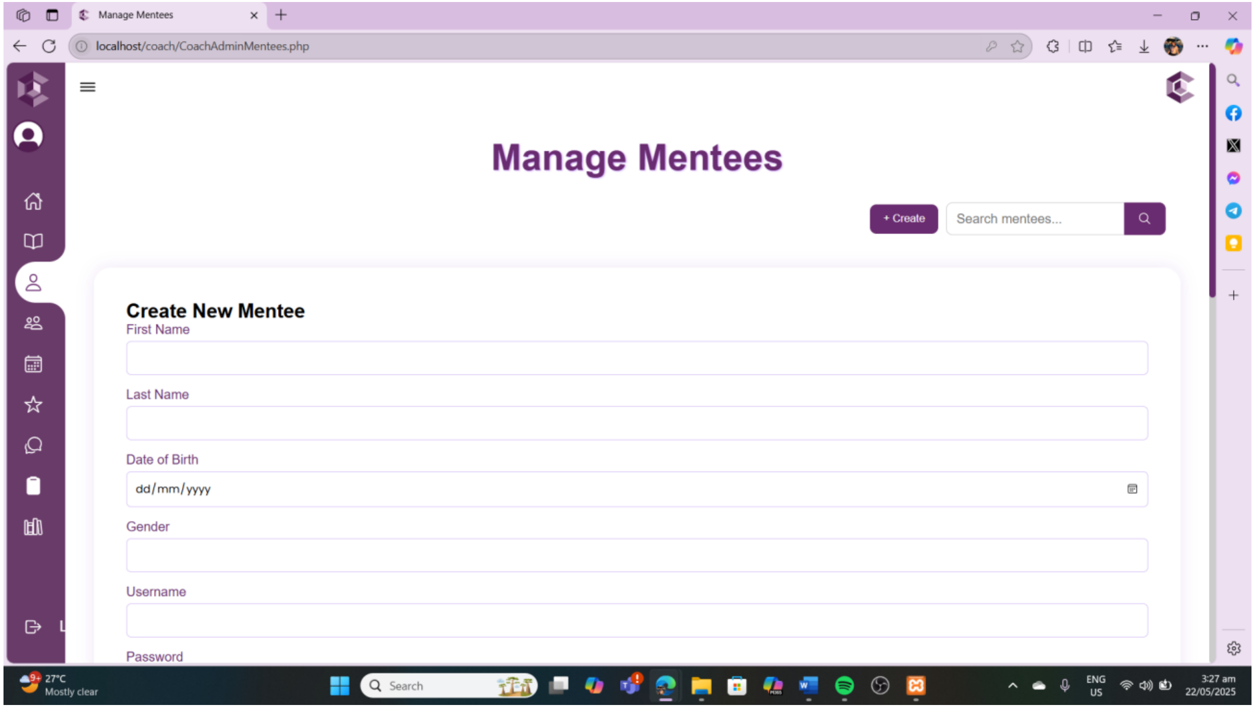

Figure 13

Figure 13 shows the Create New Mentee form, which is used by the Moderator to input and register the credentials of a new mentee into the system. As part of the Management Module, this form allows the Moderator to enter essential details such as the mentee's name, email, password, and other relevant profile information, so mentees can begin accessing available resources and sessions.

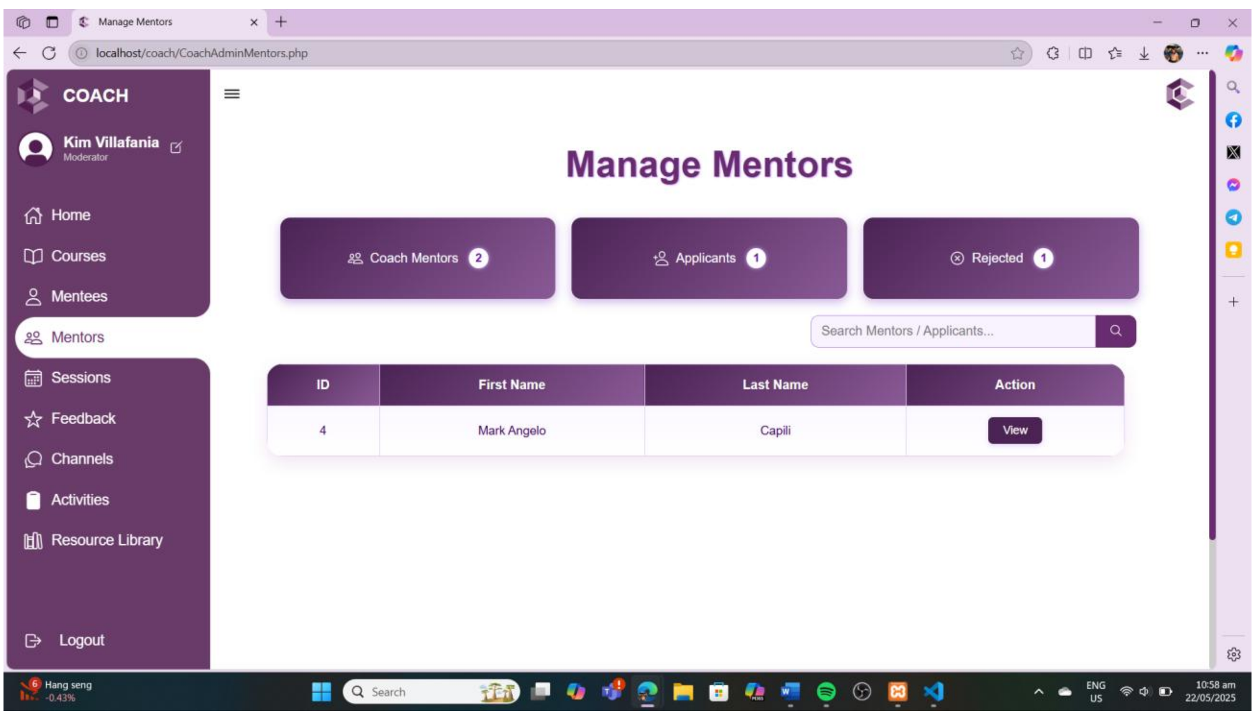

Figure 14

Figure 14 shows the Manage Mentors page, which is used by the Moderator to view, evaluate, and manage mentor applications. As part of the Management Module, this interface displays a list of approved mentors, applicants awaiting review, and rejected applicants. The Moderator can view detailed information and credentials of each applicant by clicking the "View" button, and can then decide to accept or reject the application based on the qualifications presented.

Figure 15

Figure 15 shows the Viewing Resume & Certificates interface, which allows the Moderator to review an applicant's resume directly within the system. As part of the Management Module, this feature provides a way for the Moderator to assess the applicant's qualifications, academic background, projects, and achievements without needing to download the file.

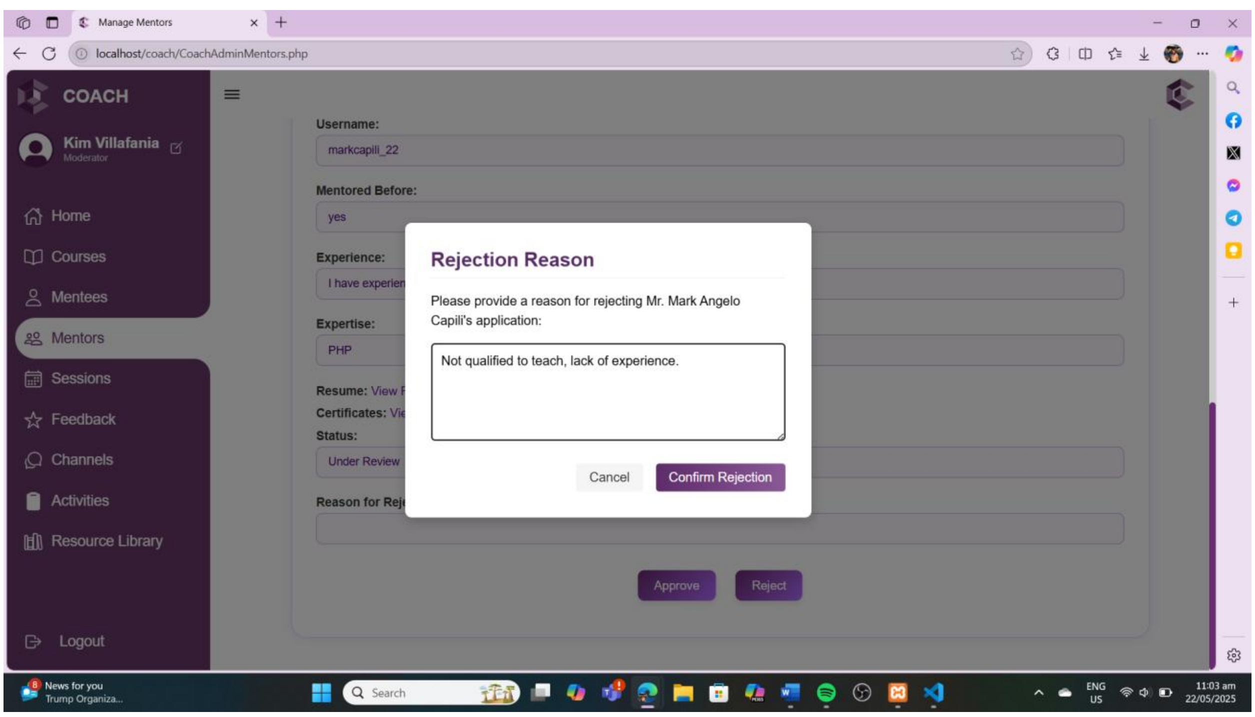

Figure 16

Figure 16 displays the Rejection Reason modal, which is triggered when the Moderator chooses to reject a mentor application. This feature requires the Moderator to provide a specific reason for the rejection to ensure transparency. Once the reason is entered and the rejection is confirmed, the system automatically sends an email to the applicant, informing them of the result, whether approved or rejected along with the provided justification.

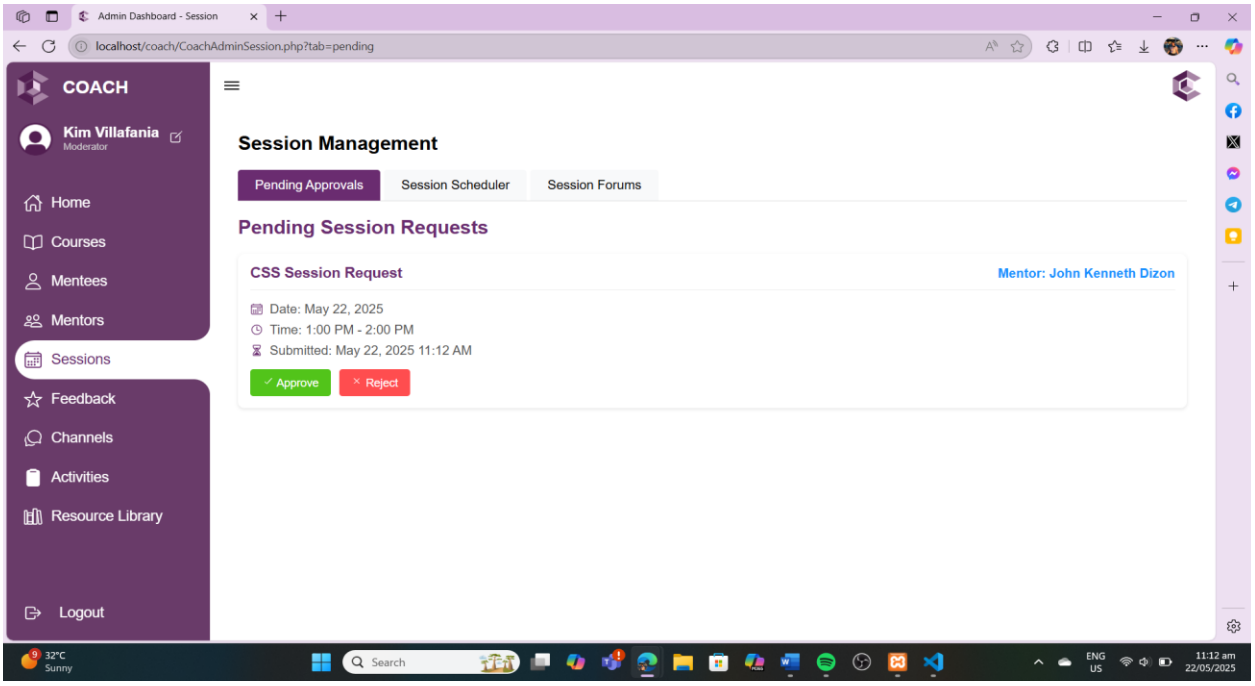

Figure 17

Figure 17 shows the pending session time approvals set by mentors. Once approved, a chatroom for the session is automatically created and it becomes visible on the mentee's side as one of the available dates for booking a session. If rejected, the system sends a notification to the mentor who submitted the request.

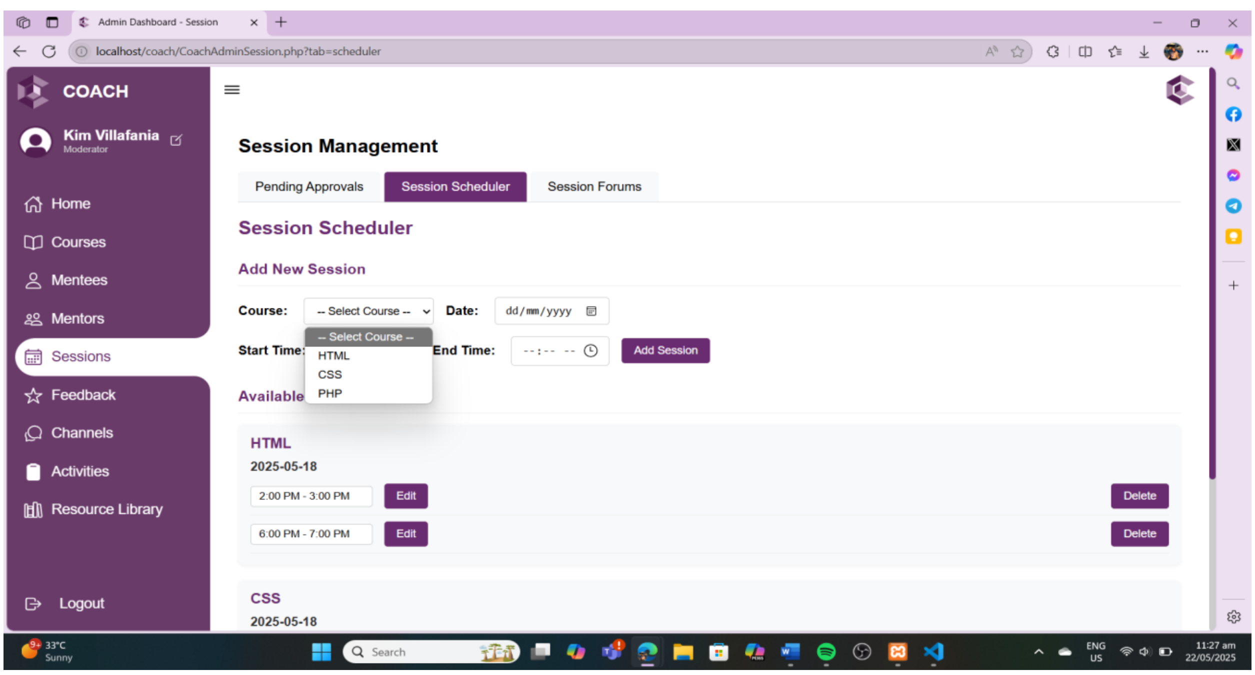

Figure 18

Figure 18 shows the Session Scheduler from the Moderator's side, used in cases where the Moderator needs to manually set a schedule for a session. This interface allows the

Moderator to assign mentors to specific mentees, choose the session date and time, and specify the topic or area of focus for the session.

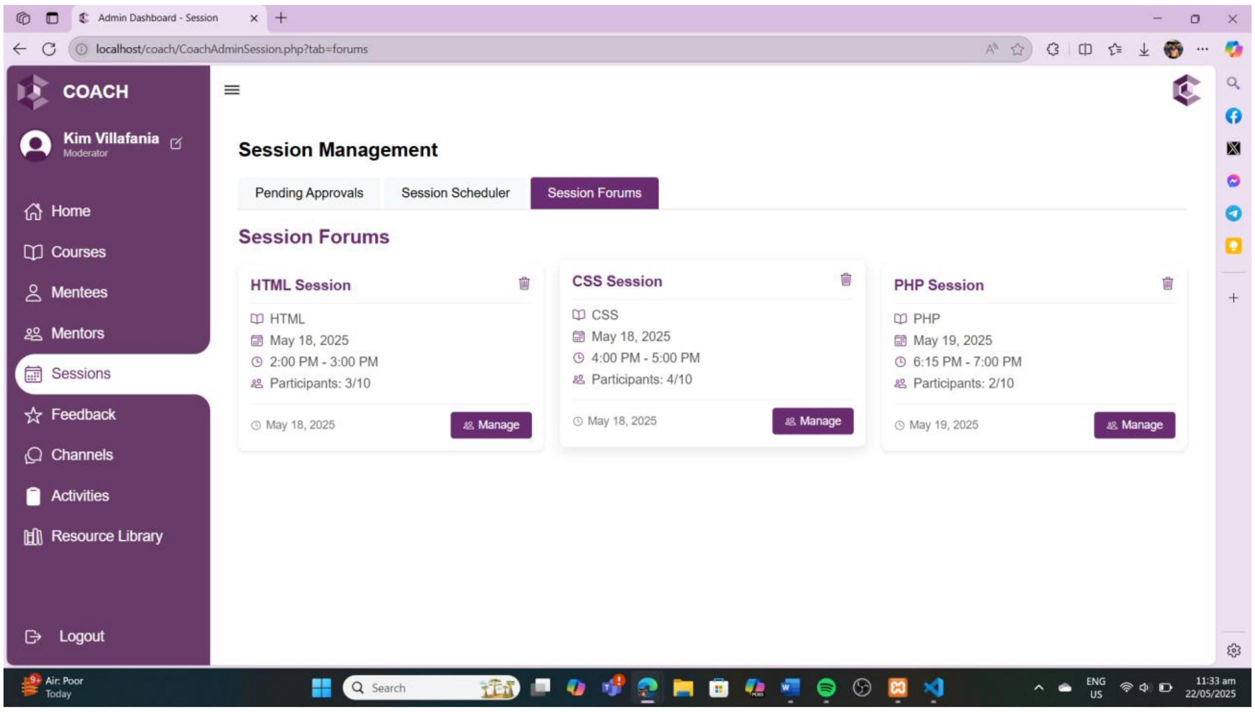

Figure 19

Figure 19 shows the list of session forums from the Moderator's side, part of the Management Module. Each forum entry displays details such as the course title, date and time of the session, and the number of participants involved.

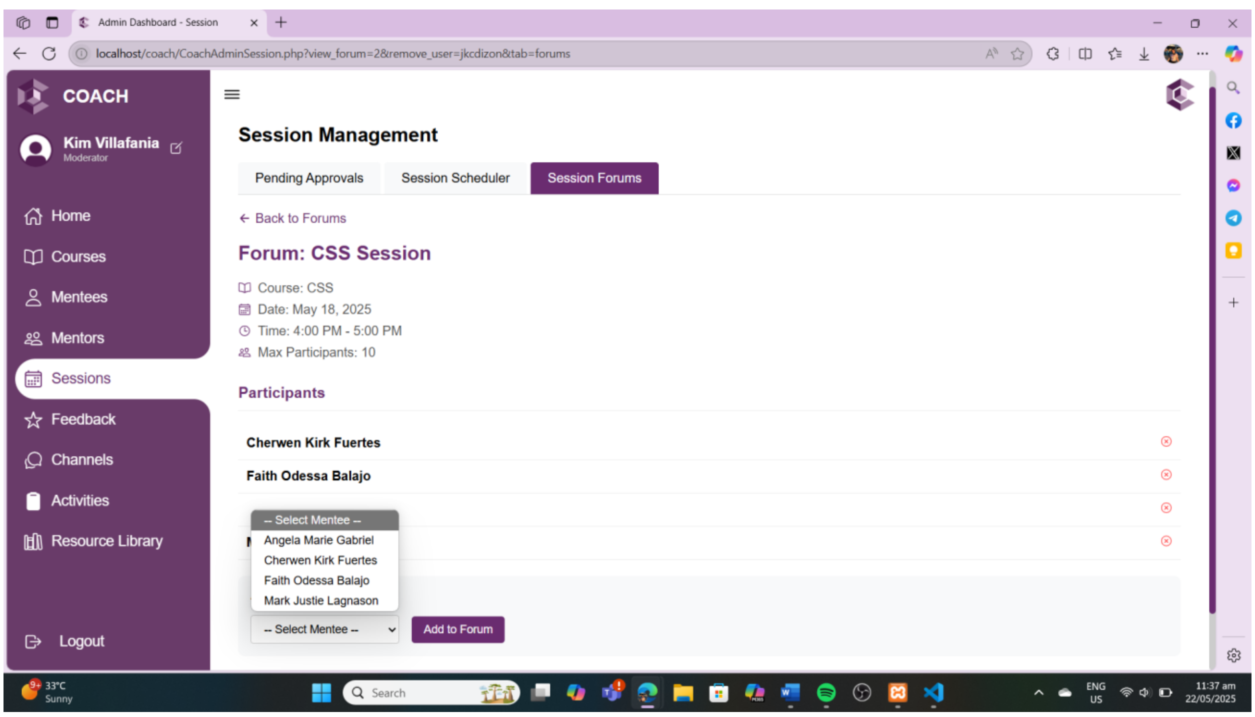

Figure 20

Figure 20 shows the session details view that appears when the Moderator clicks the "Manage" button, part of the Management Module. In this interface, the Moderator can add or remove users from the session as needed. There is also an option to join the ongoing forum directly through the "Join Forum" button, allowing the Moderator to monitor the discussion.

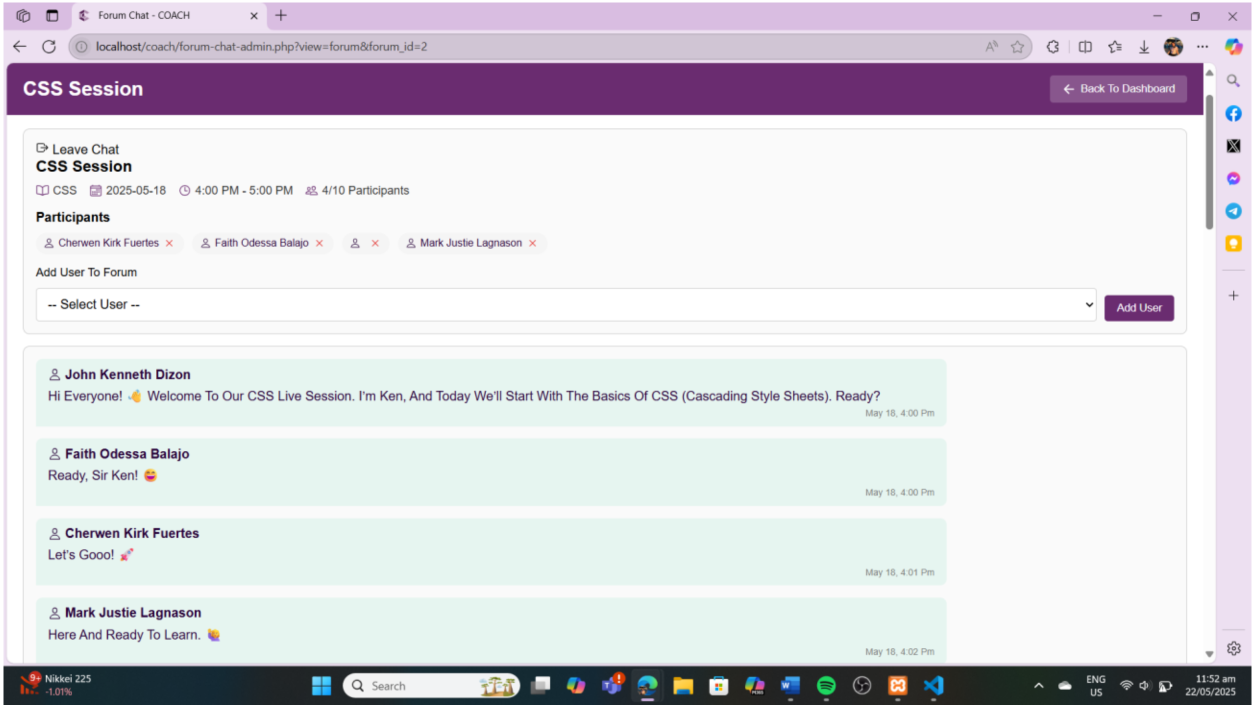

Figure 21

Figure 21 shows the forum view that appears when the Moderator clicks the "Join Forum" button, part of the Management Module. This interface displays all messages exchanged during the session and provides the Moderator with the option to add or remove users if necessary while monitoring the discussion.

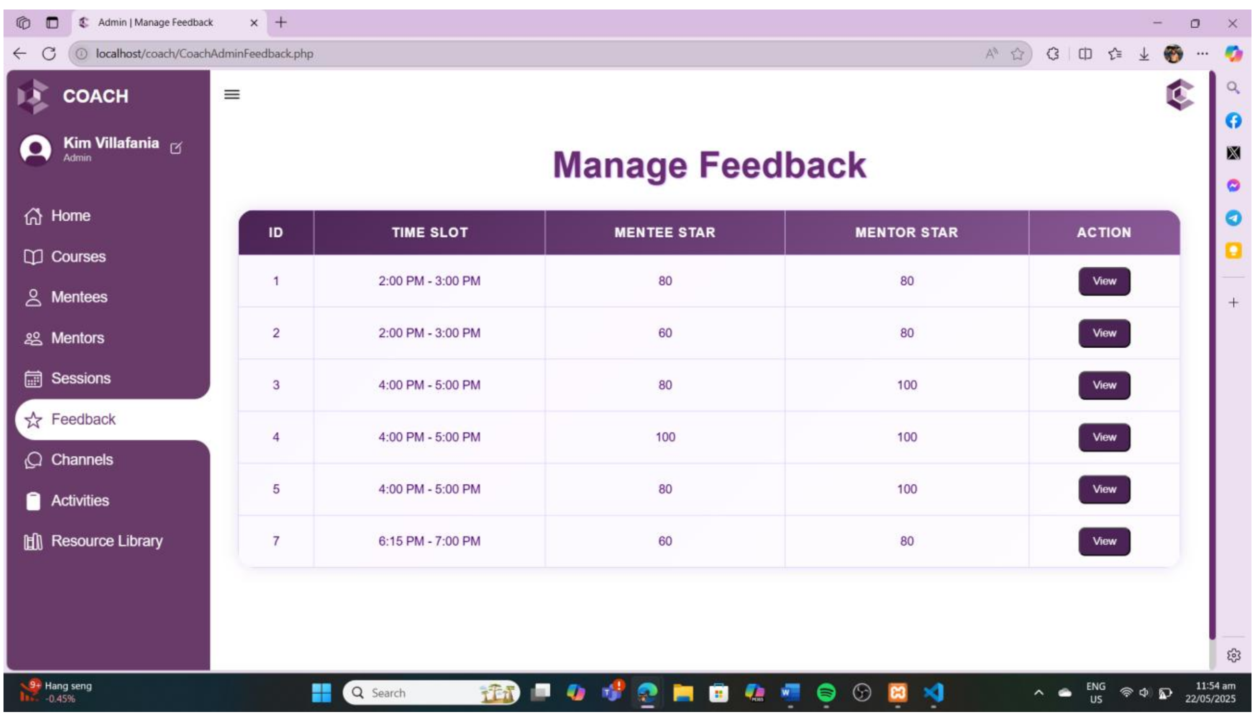

Figure 21

Figure 21 displays the Feedback Table in the Moderator's dashboard. This is a part of the Management module that enables the moderator to view the feedback for the system experience and mentors.

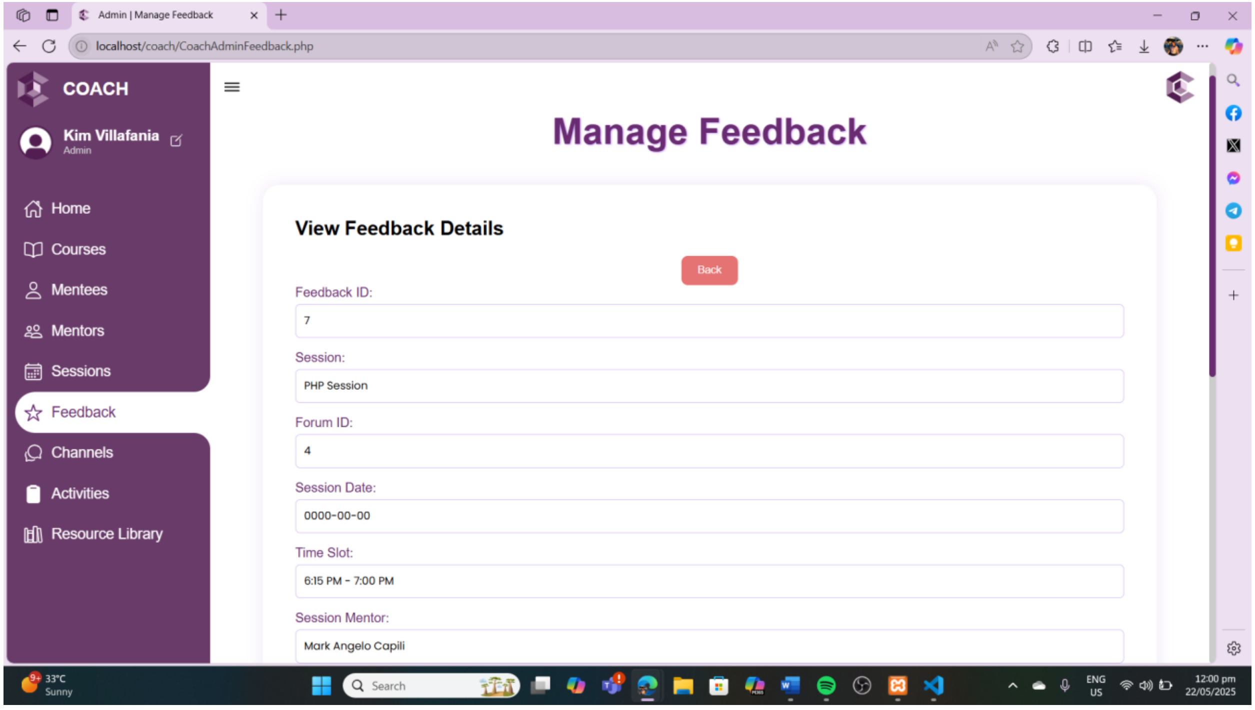

Figure 22

Figure 22 shows the feedback details view that appears when the "View" button is clicked, part of the Management Module. It displays the reason for the feedback, the mentor's score, and session information with the mentee kept anonymous. This allows the Moderator to review and evaluate feedback objectively.

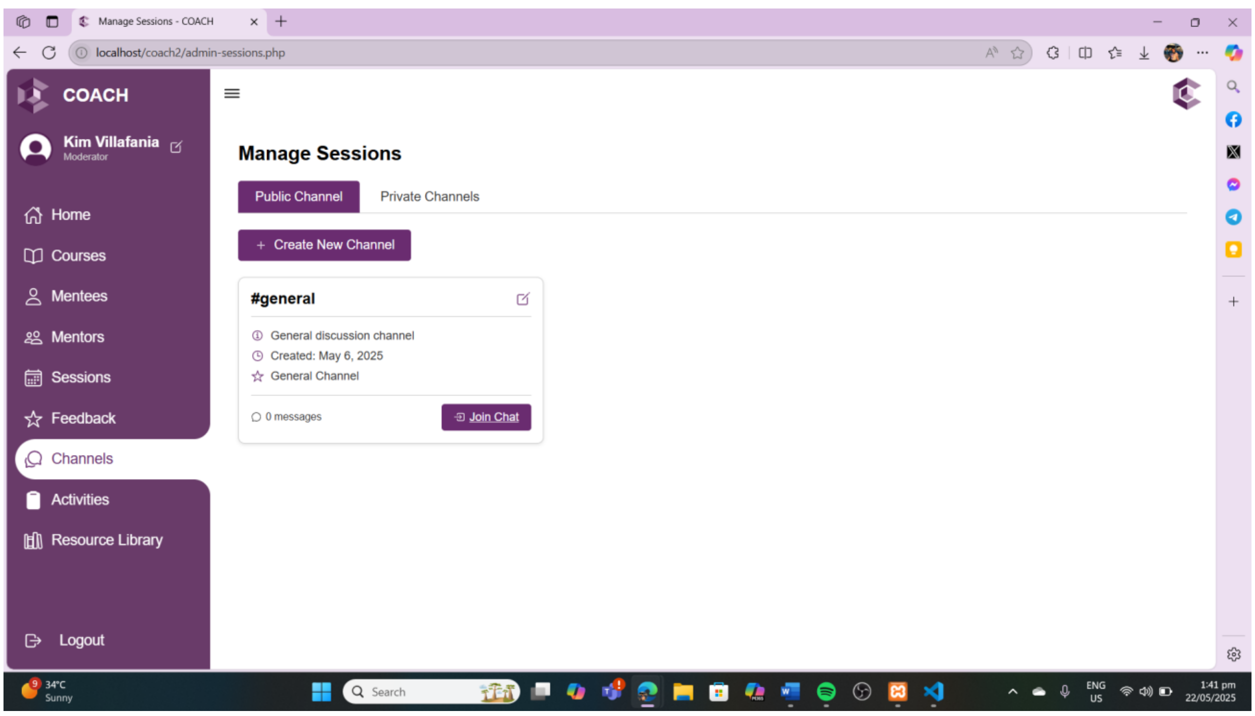

Figure 23

Figure 23 shows the Channels section, part of the Management Module. It displays both public and private communication spaces, public channels refer to the forums, while private channels are the session chatrooms. This allows the Moderator to monitor and manage user interactions across different types of discussions.

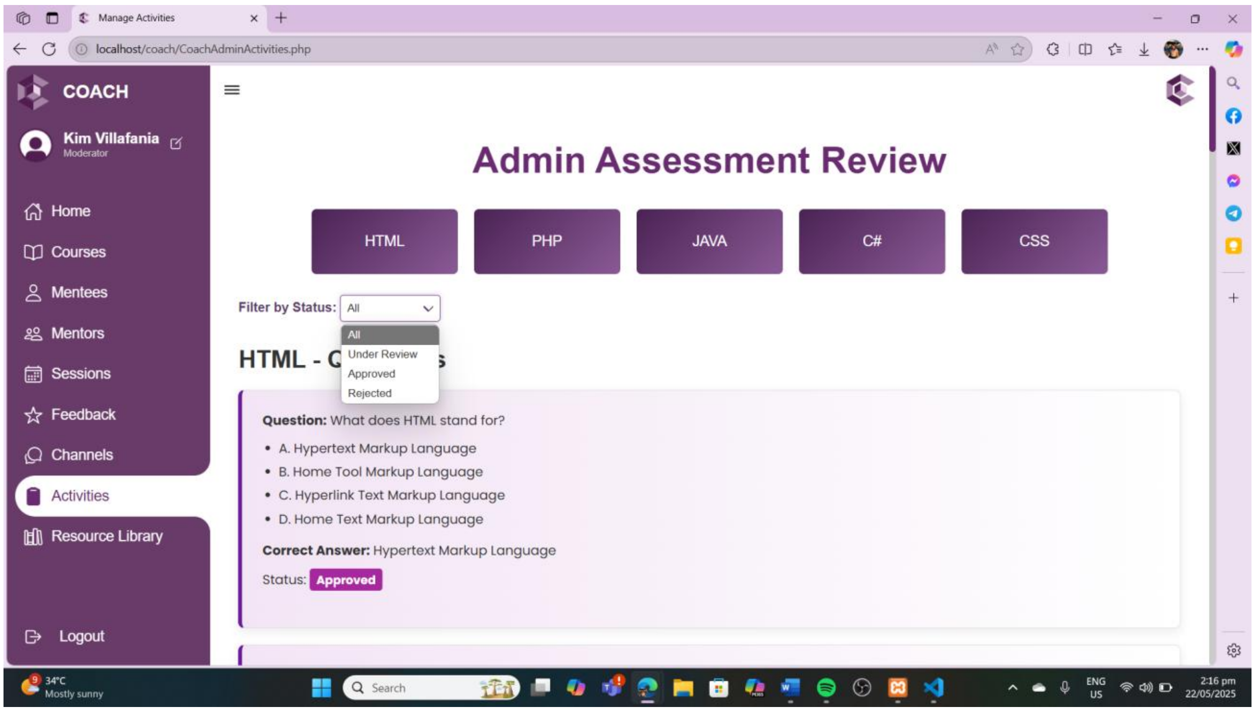

Figure 24

Figure 24 shows the Activities section, part of the Management Module, where the Moderator can review activities created and submitted by mentors. The Moderator can check the content of each activity and decide whether to approve or reject it based on its quality and relevance.

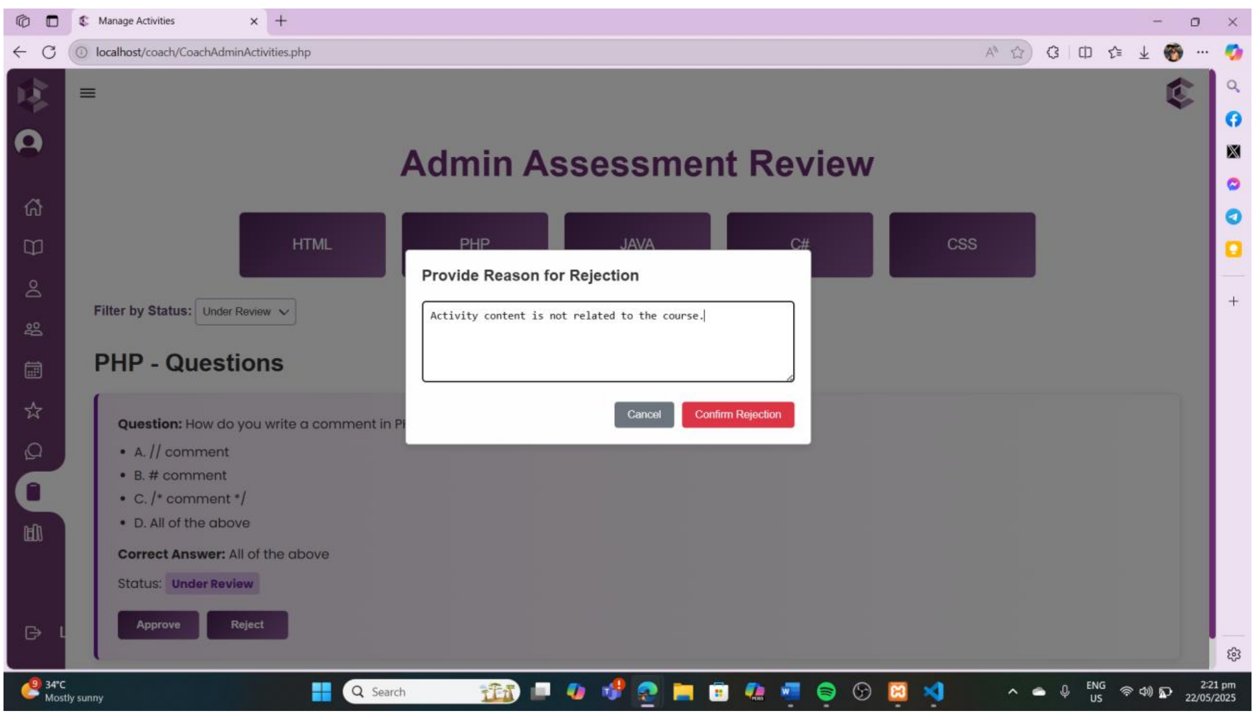

Figure 25

Figure 25 shows the Rejection Modal, which appears when the Moderator chooses to reject a submitted activity, also under the Management Module. The Moderator is required to provide a reason for rejection. Whether the activity is approved or rejected, the system automatically sends an email notification to the mentor, including the reason in case of rejection.

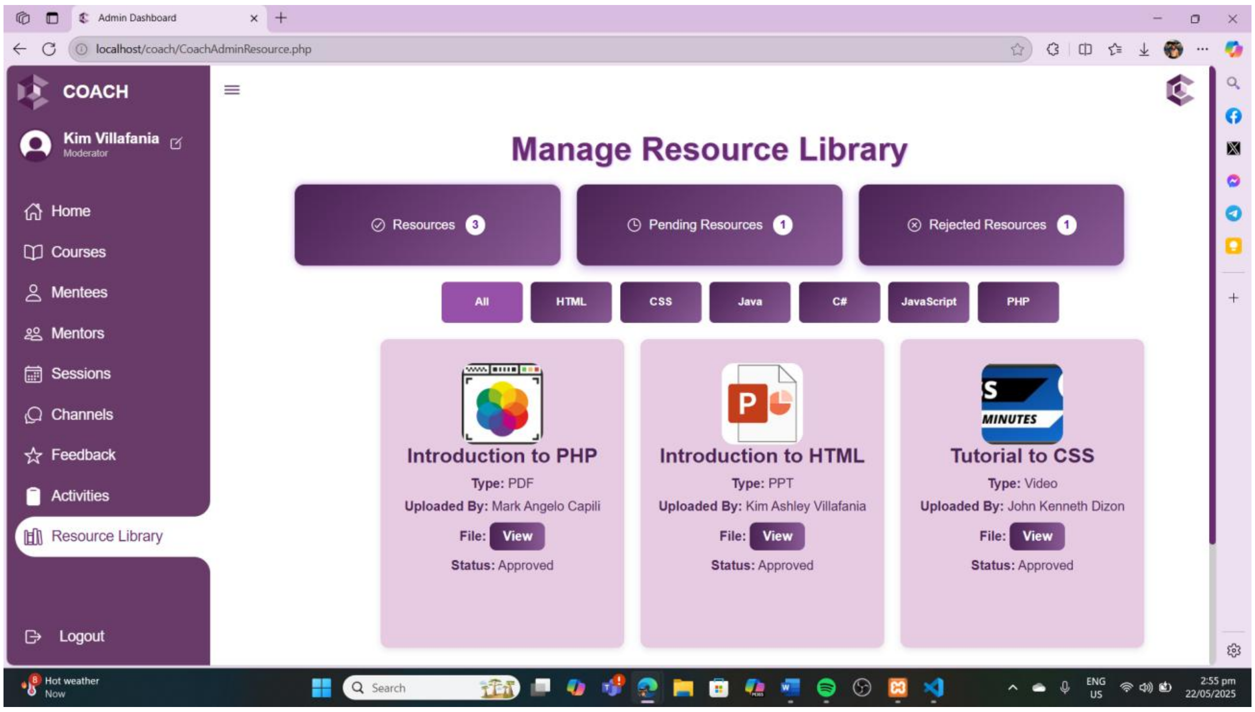

Figure 26

Figure 26 shows the Resource Library, part of the Resource Sharing Module, where the Moderator can view all uploaded resources categorized by subject and topic. This section includes approved resources, pending submissions awaiting review, and rejected materials, which all can be either in PDF, PPT or MP4, allowing the Moderator to efficiently manage the platform's learning content.

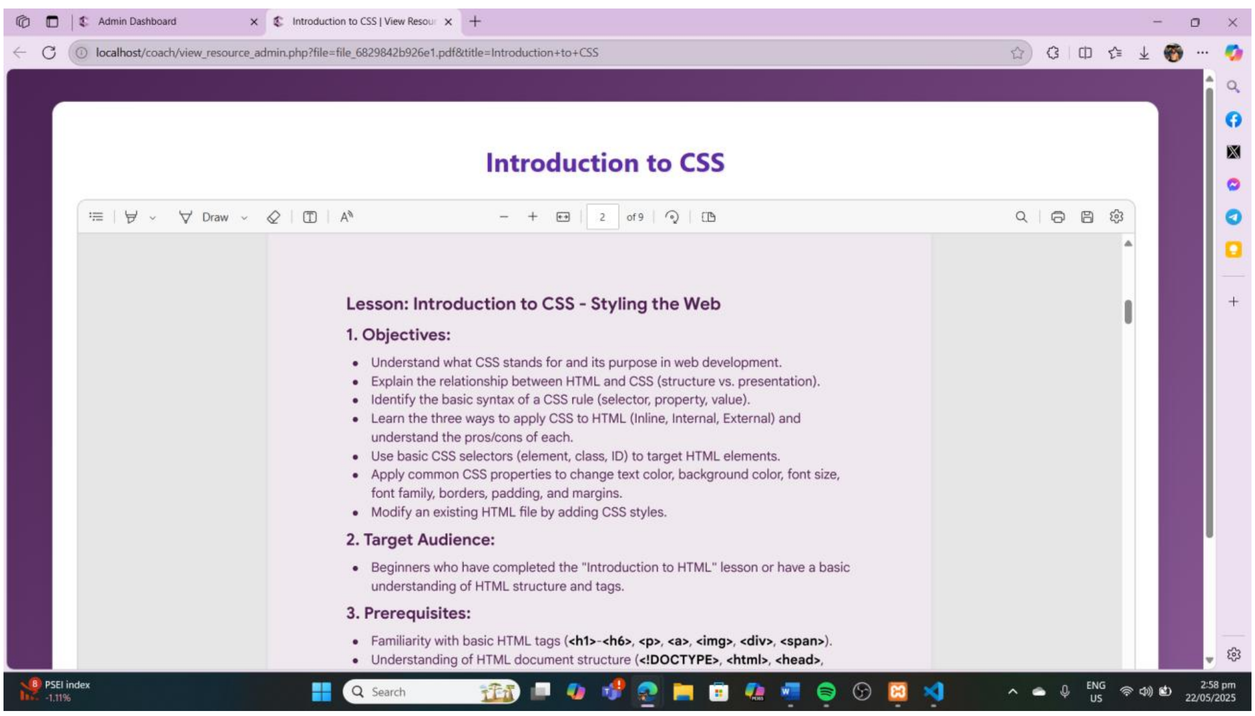

Figure 27

Figure 27 shows the resource preview interface that appears when the Moderator clicks the "View" button, part of the Resource Sharing Module. This feature displays the full content of the uploaded resource, whether it is a PDF, PPT, or video, allowing the Moderator to review and verify its quality and relevance before approving or rejecting it.

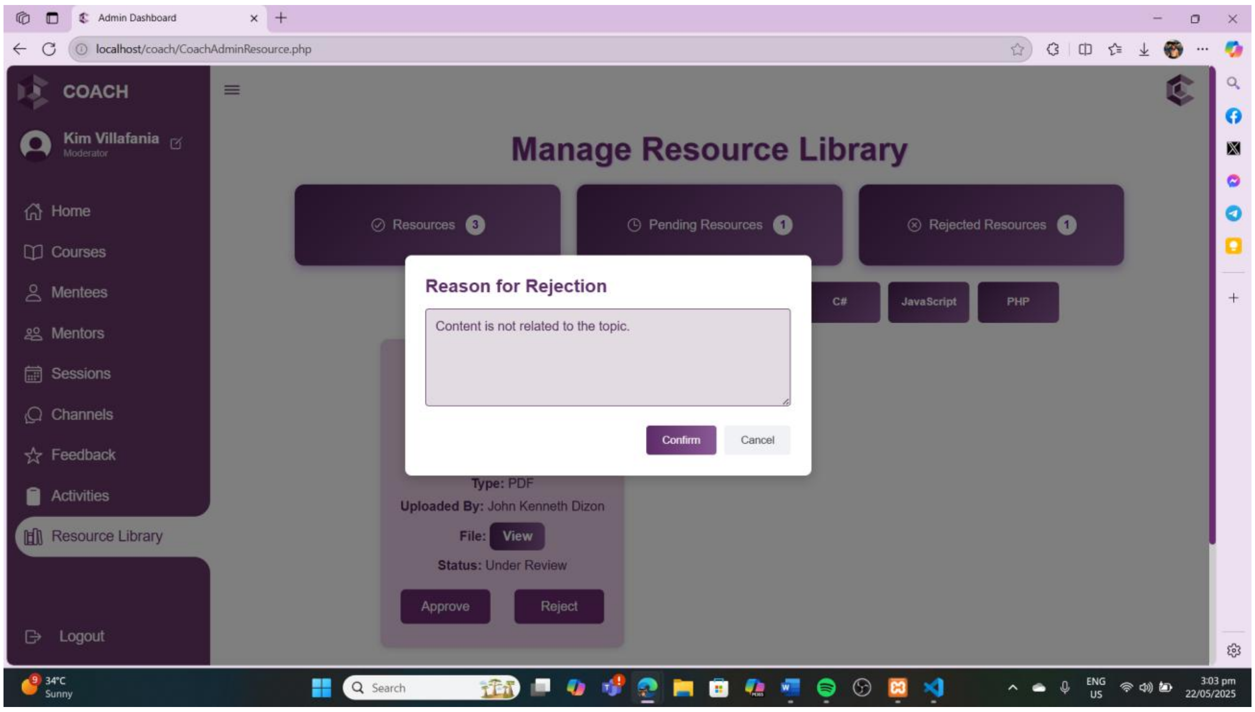

Figure 28

Figure 28 shows the Rejection Modal for uploaded resources, which appears when the Moderator decides to reject a submitted resource, part of the Resource Sharing Module. The Moderator must provide a reason for the rejection. Once the decision is made, the system automatically sends an email notification to the mentor, whether the resource is approved or rejected, with the reason included in case of rejection. If the resource is approved, it will become visible and accessible on the mentee's side under the appropriate subject and topic category.

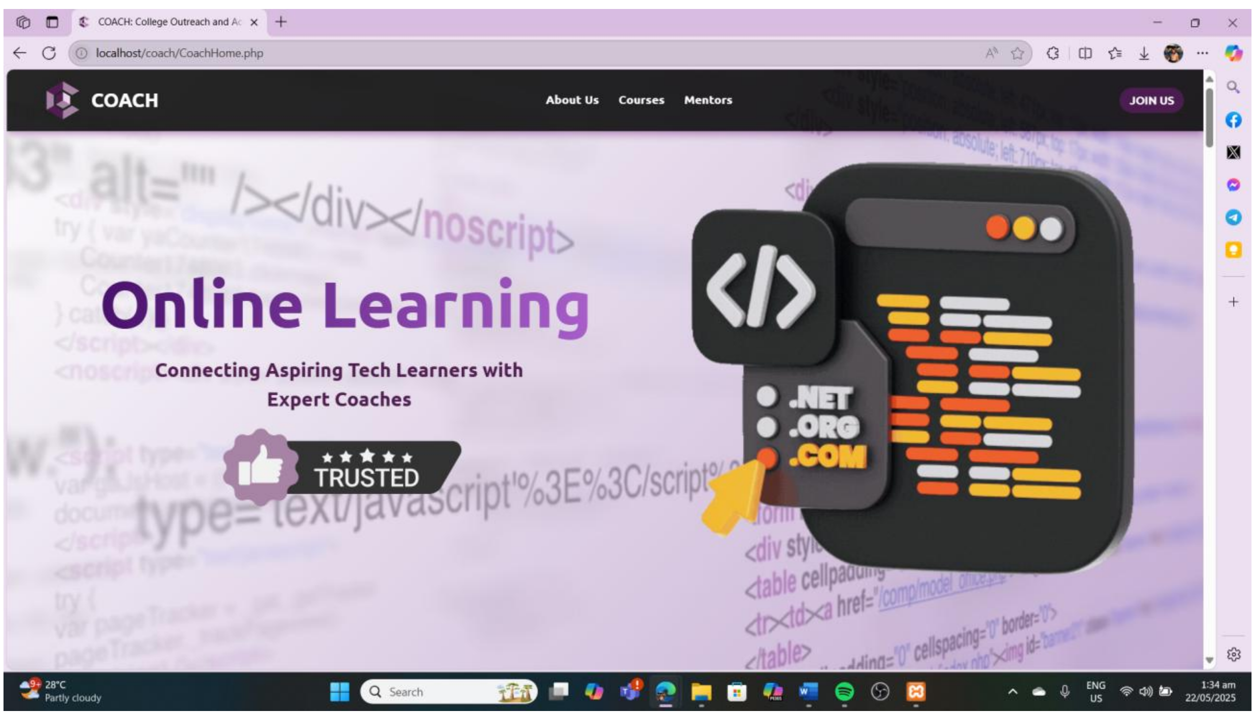

Figure 29

Figure 29 displays the default landing page of the system, which serves as the introductory interface for both mentees and mentors. This page provides a brief overview of the platform's purpose, goals, and core features, allowing users to become familiar with the system before logging in or signing up.

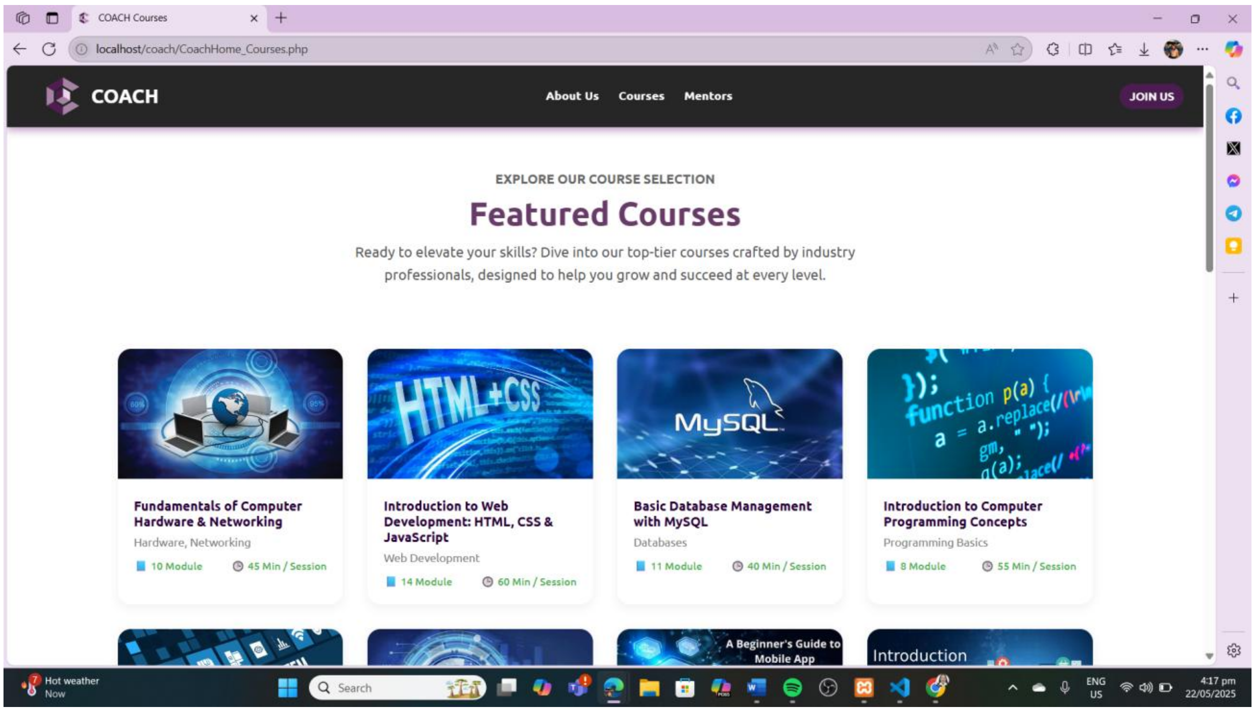

Figure 30

Figure 30 showcases the available courses that can be learned in Coach, still part of the system's **default landing page**. This section allows both **mentees and mentors** to explore the learning opportunities offered on the platform, giving them an idea of the subjects and skills they can engage with before logging in or signing up.

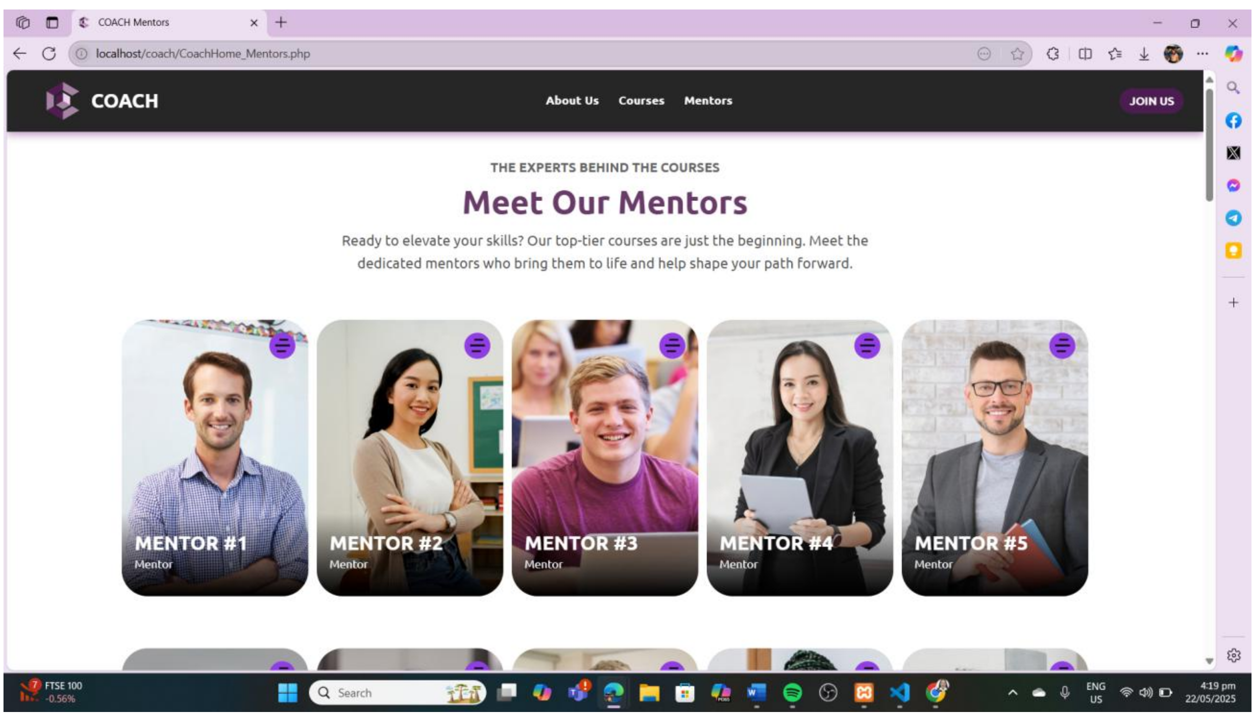

Figure 31

Figure 31, still part of the default landing page, showcases featured mentors on the platform. This section highlights their expertise and experience to build trust and credibility, while also encouraging visitors, especially aspiring mentors, to consider applying and becoming part of the Coach community.

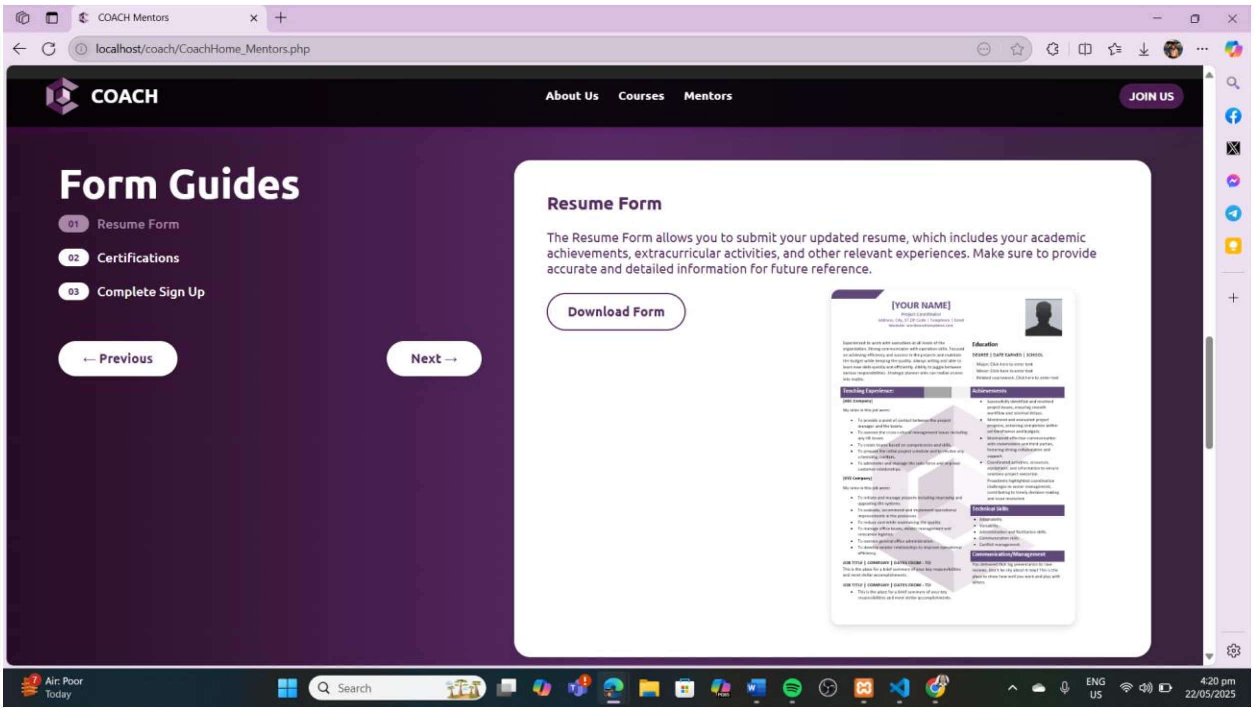

Figure 32

Figure 32, located just below the mentor's section on the default landing page, outlines the step-by-step process for applying as a mentor. It clearly presents the requirements needed for application and provides an option to download a sample file to guide aspiring mentors in preparing their submissions.

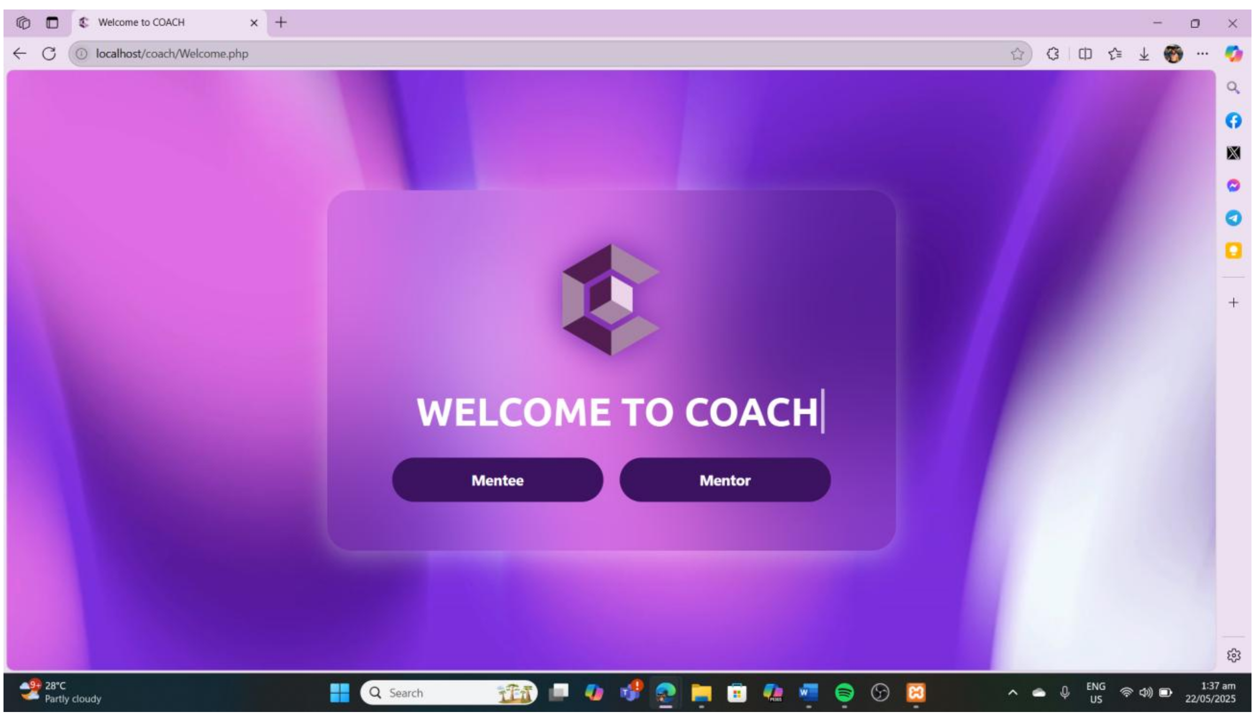

Figure 33

Figure 33 displays the welcome page of the system, featuring two buttons labeled "Mentee" and "Mentor." These buttons serve as navigation options, redirecting users to their respective login or signup pages based on their selected role.

Mentor Side

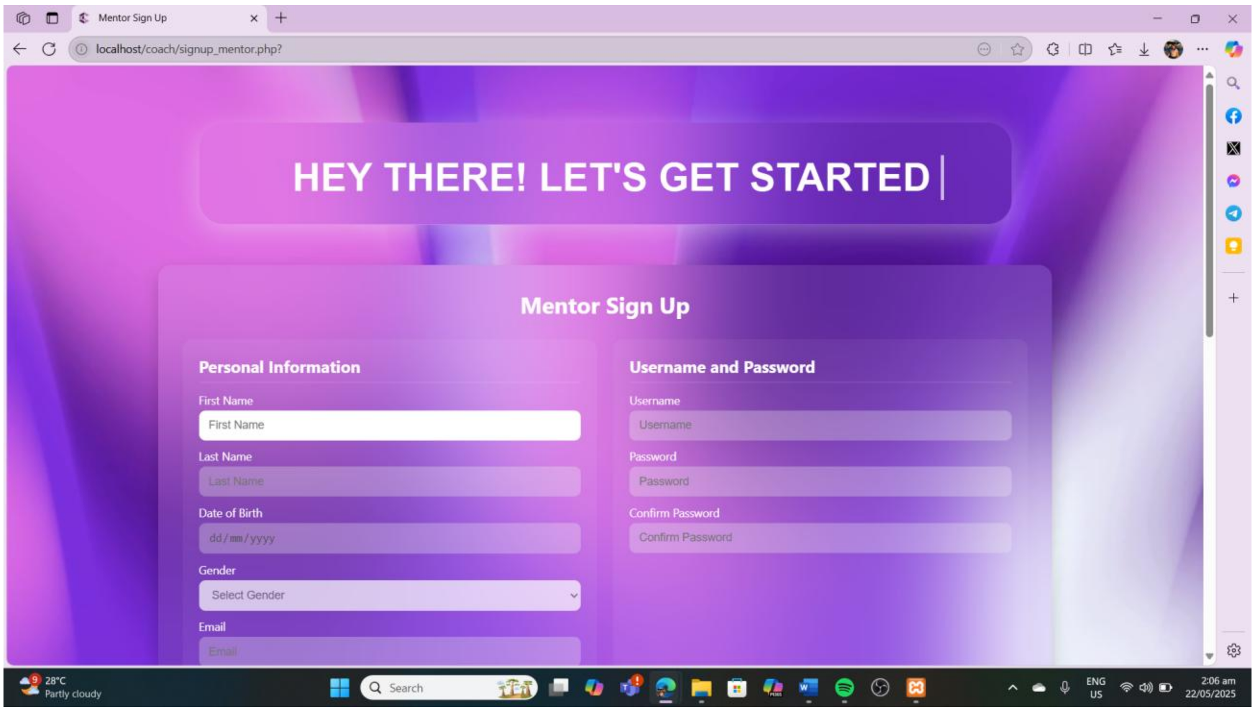

Figure 34

Figure 34 displays the sign-up page for mentors, which serves as the initial step in the application process for joining the platform. This page, part of the User Account Module, allows the mentor to provide personal information, select an area of expertise, and upload a résumé and certificates required for evaluation and approval by a moderator.

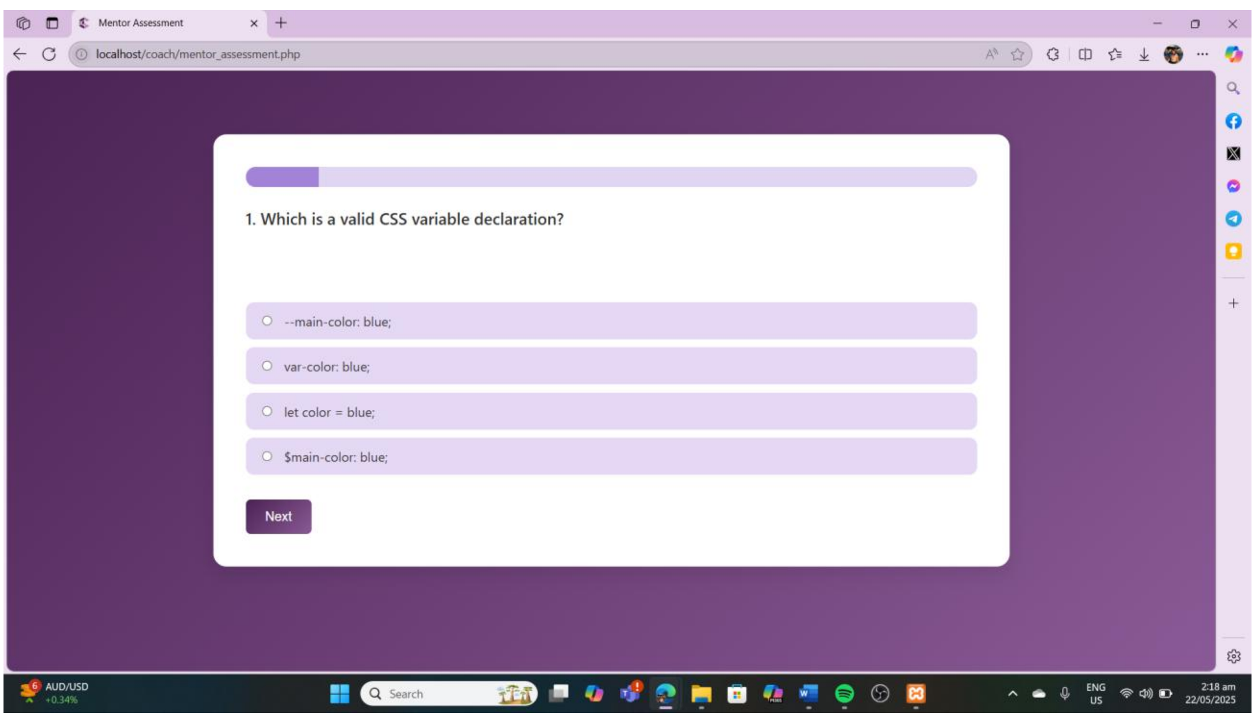

Figure 35

Figure 35 shows the follow-up assessment conducted after the completion of the registration process, involving the mentors as the primary actors. This step, part of the Management Module, is used by moderators to assess mentor qualifications, validate submitted documents, and approve or reject applications based on set criteria.

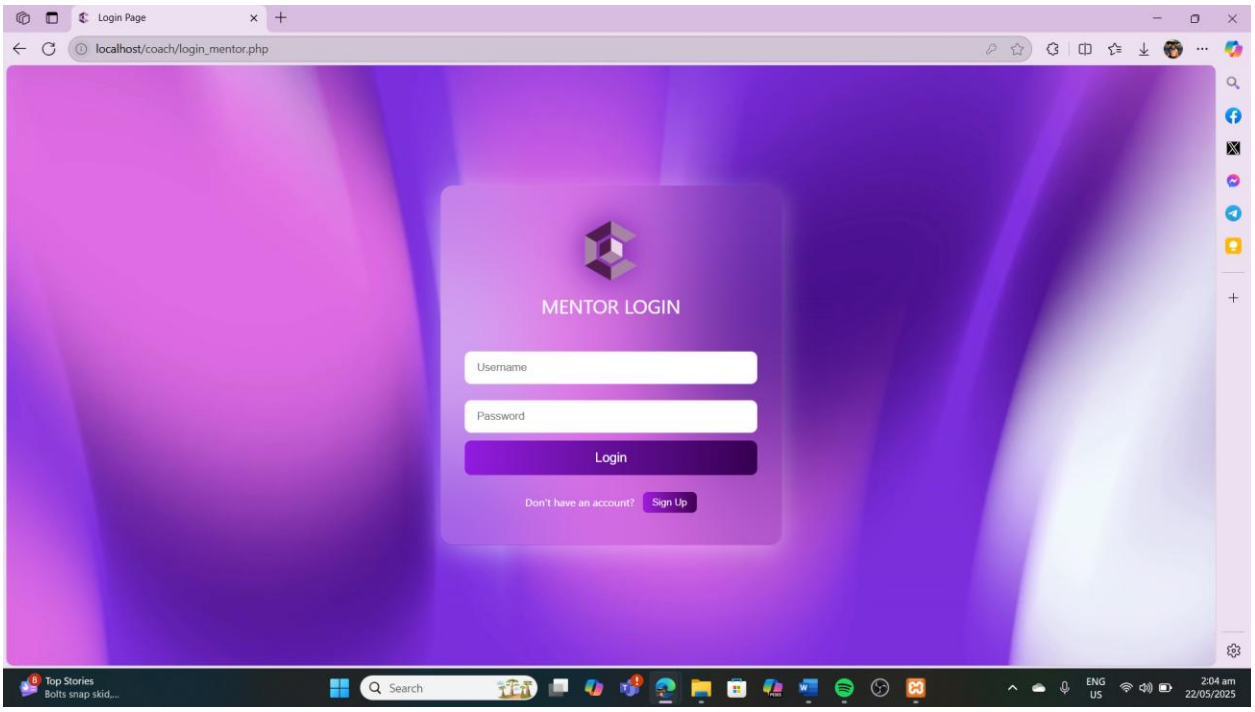

Figure 36

Figure 36 displays the mentor login page, which appears after selecting the mentor option on the welcome screen. This page is part of the User Account Module and allows the mentor to securely log in using a username and password, as long as their application was approved by the moderator and accepted as a mentor.

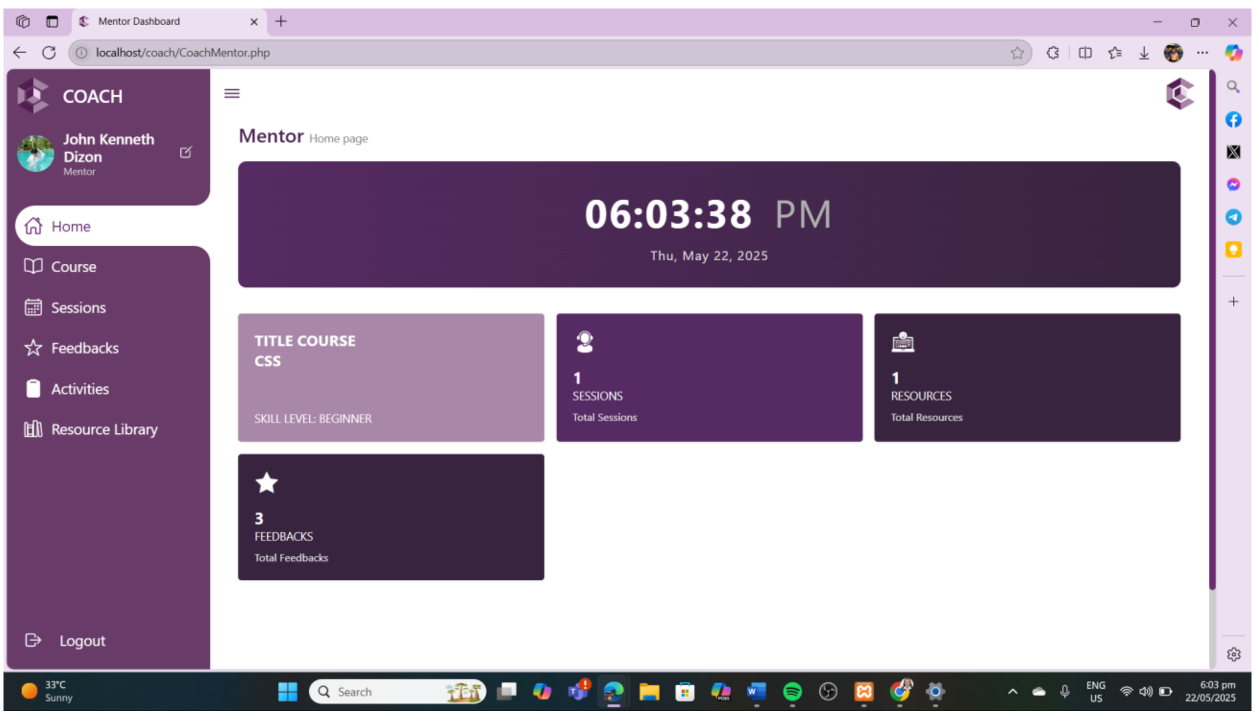

Figure 37

Figure 37 shows the Mentor Home Page that appears after a successful login. This serves as the main dashboard for mentors, providing an overview of their assigned course, sessions, resources, feedbacks, and quick access to key features such as resource uploads, activities, and profile management.

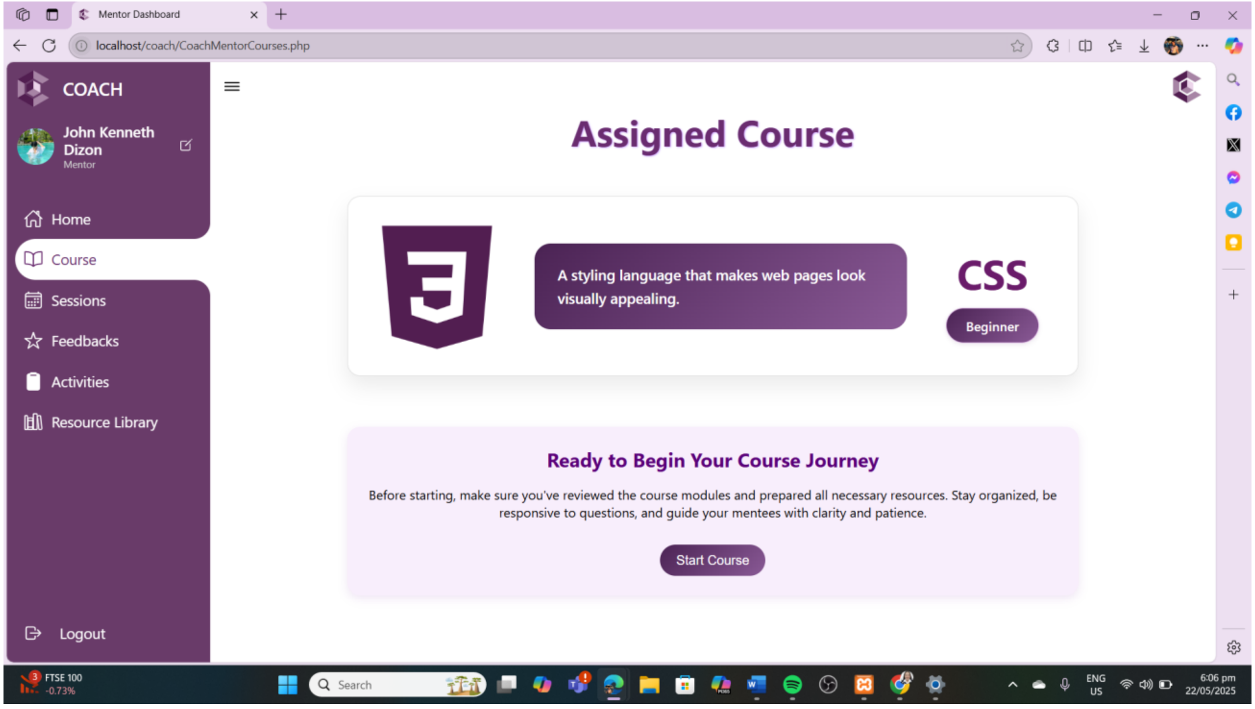

Figure 38

Figure 38 shows the Mentor's Assigned Course view, part of the Management Module. This section is accessed by the Mentor to see the specific courses assigned to them by the Moderator. It allows mentors to stay informed of their teaching responsibilities and manage related tasks accordingly.

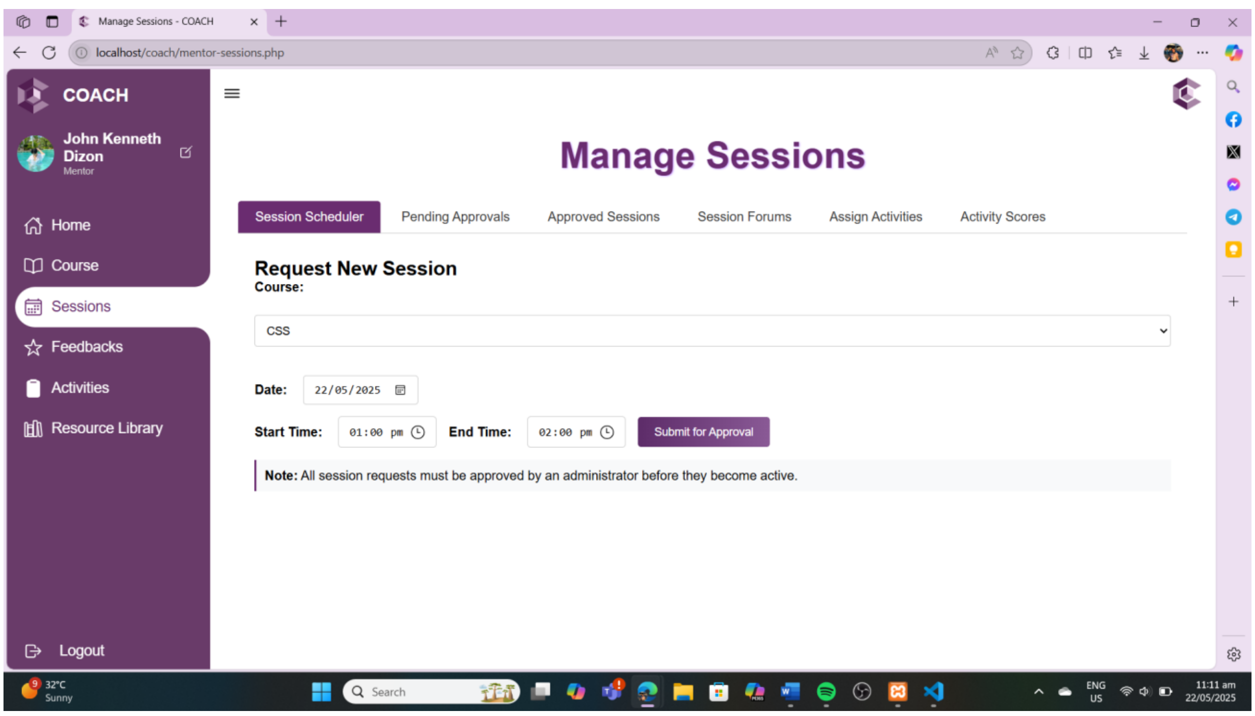

Figure 39

Figure 39 shows the Mentor's Session Scheduler view, part of the Scheduling Module. This section is accessed by the Mentor to request new mentorship sessions for their assigned courses. It enables mentors to specify a date and time, and submit the session for administrative approval.

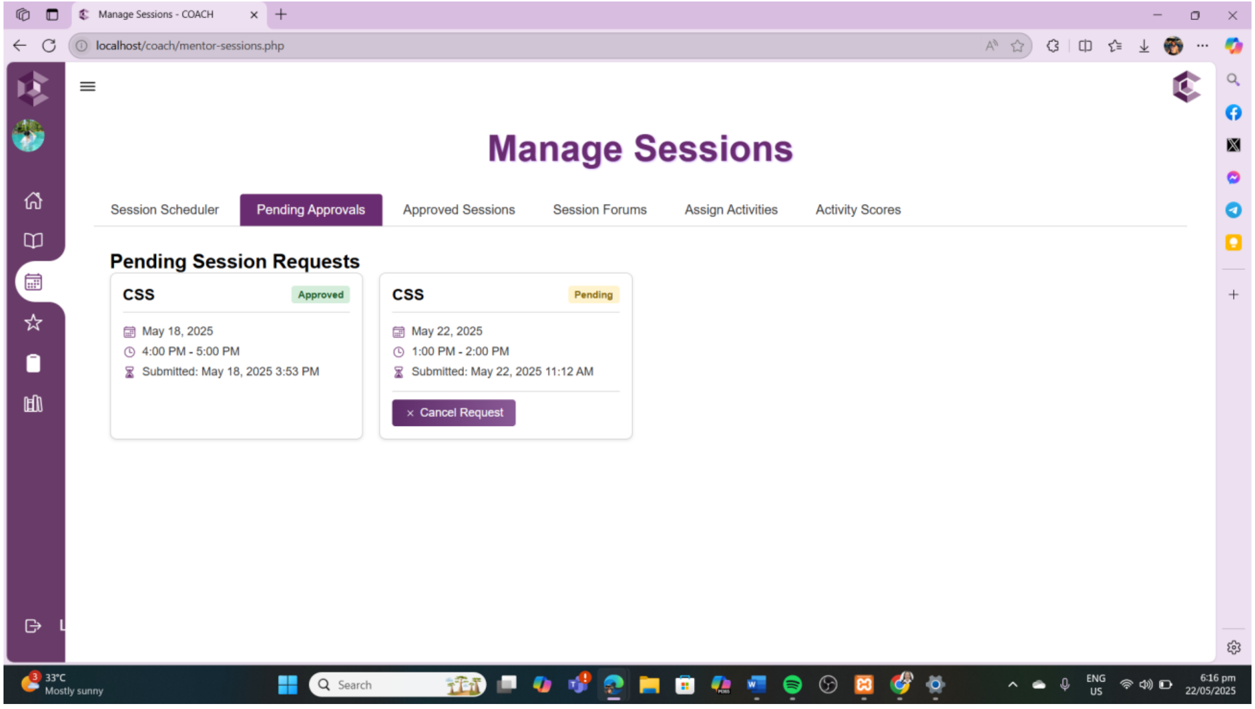

Figure 40

Figure 40 shows the Mentor's Pending Requests view, part of the Scheduling Module. This section is accessed by the Mentor to monitor the status of session requests that are awaiting approval from an administrator. It provides mentors with visibility into which sessions are pending, helping them track and manage their proposed schedules efficiently while awaiting confirmation.

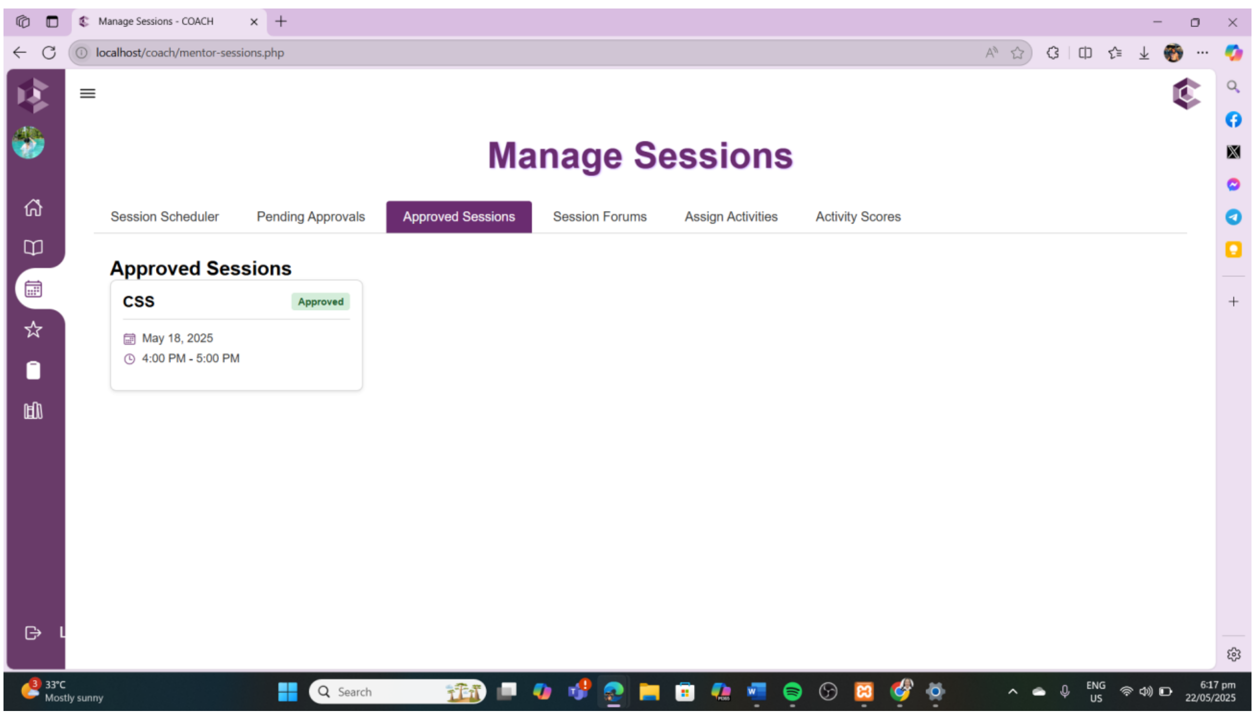

Figure 41

Figure 41 shows the Mentor's Approved Sessions view, part of the Scheduling Module. This section is accessed by the Mentor to view all session requests that have been approved by an administrator. It provides essential details such as course title, date, and time, allowing mentors to manage their confirmed commitments and prepare accordingly for upcoming mentorship sessions.

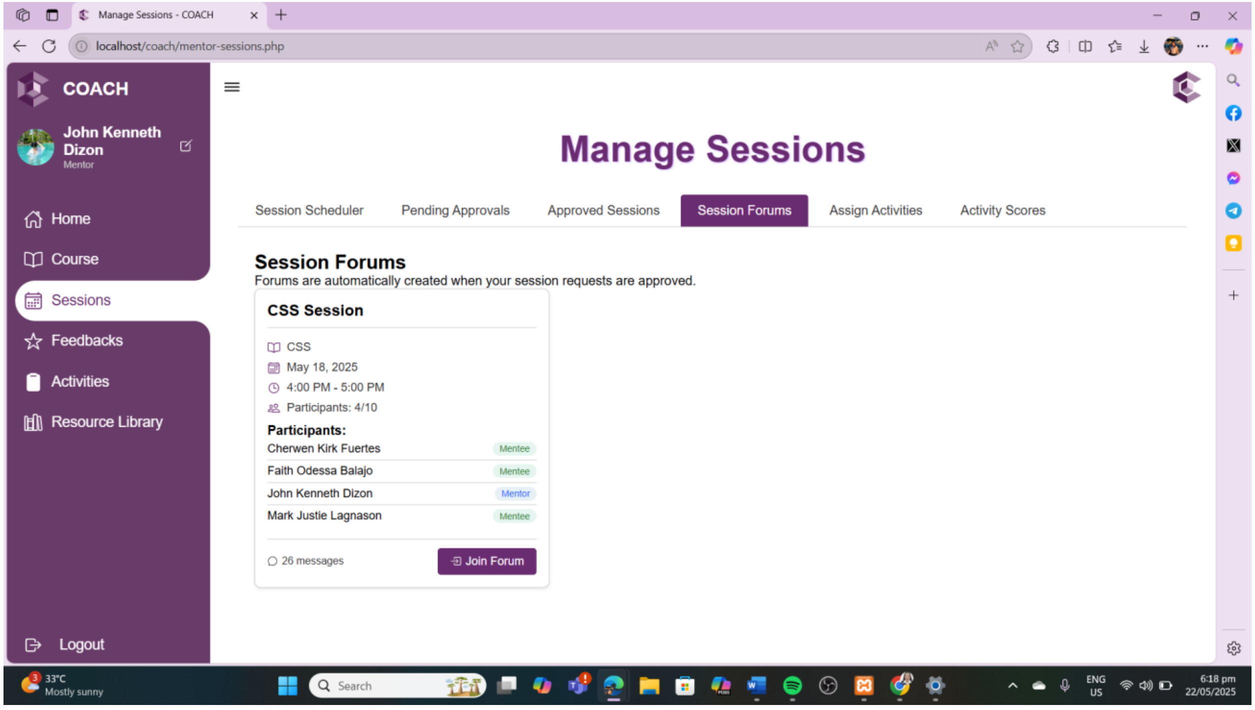

Figure 42

Figure 42 shows the Mentor's Session Forums view, part of the Forum Module. This section is accessed by the Mentor to participate in discussion forums that are automatically generated once a session request is approved. It displays key session details such as course name, schedule, and participants.

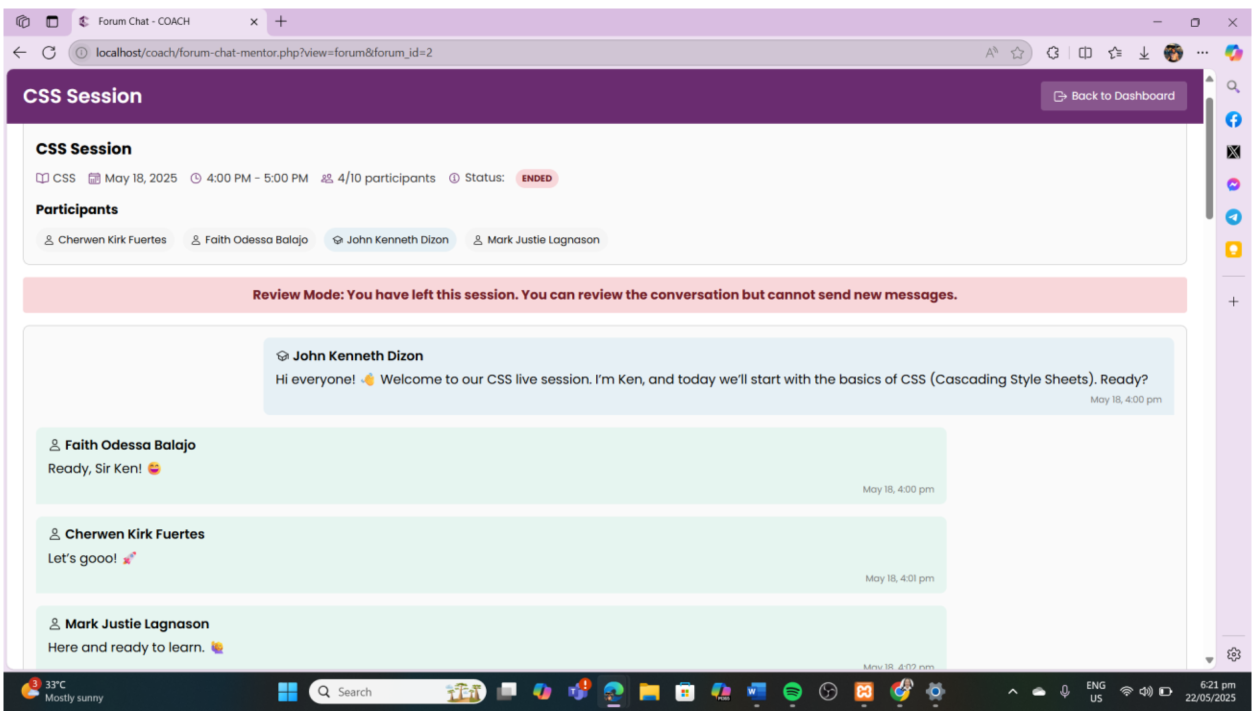

Figure 43

Figure 43 shows the Session Chatroom, accessed by clicking the Join button from the Session Forums view. This chatroom interface is part of the Live Chat Module and is used by the Mentor to interact directly with Mentees in real-time. It facilitates session discussions, resource sharing, and clarification of topics during the scheduled mentorship. After the session ends, the chatroom serves as a review space where participants can revisit the chat history and materials shared for continued learning.

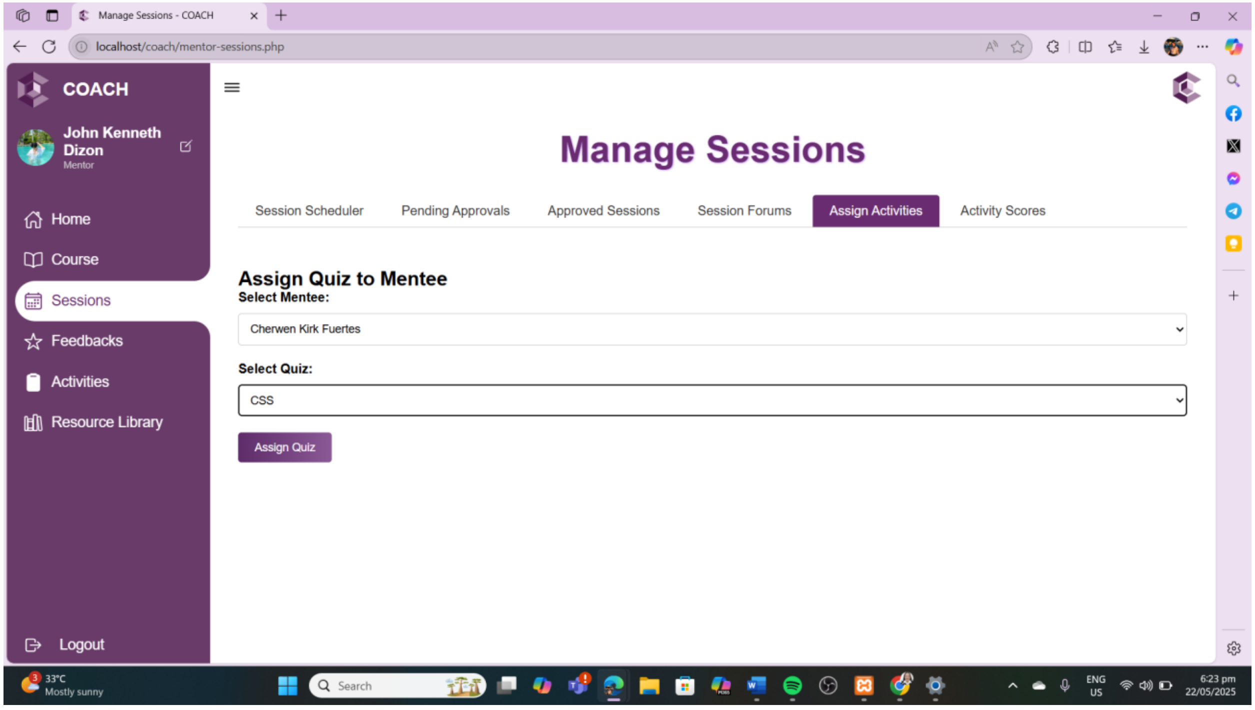

Figure 44

Figure 44 shows the Assign Activities view, part of the Activity Module. This section is accessed by the Mentor to assign follow-up tasks or learning activities to Mentees after a session. It allows mentors to reinforce learning objectives, evaluate mentee understanding, and provide personalized tasks based on session performance. These assigned activities help mentees apply their knowledge and prepare for future sessions.

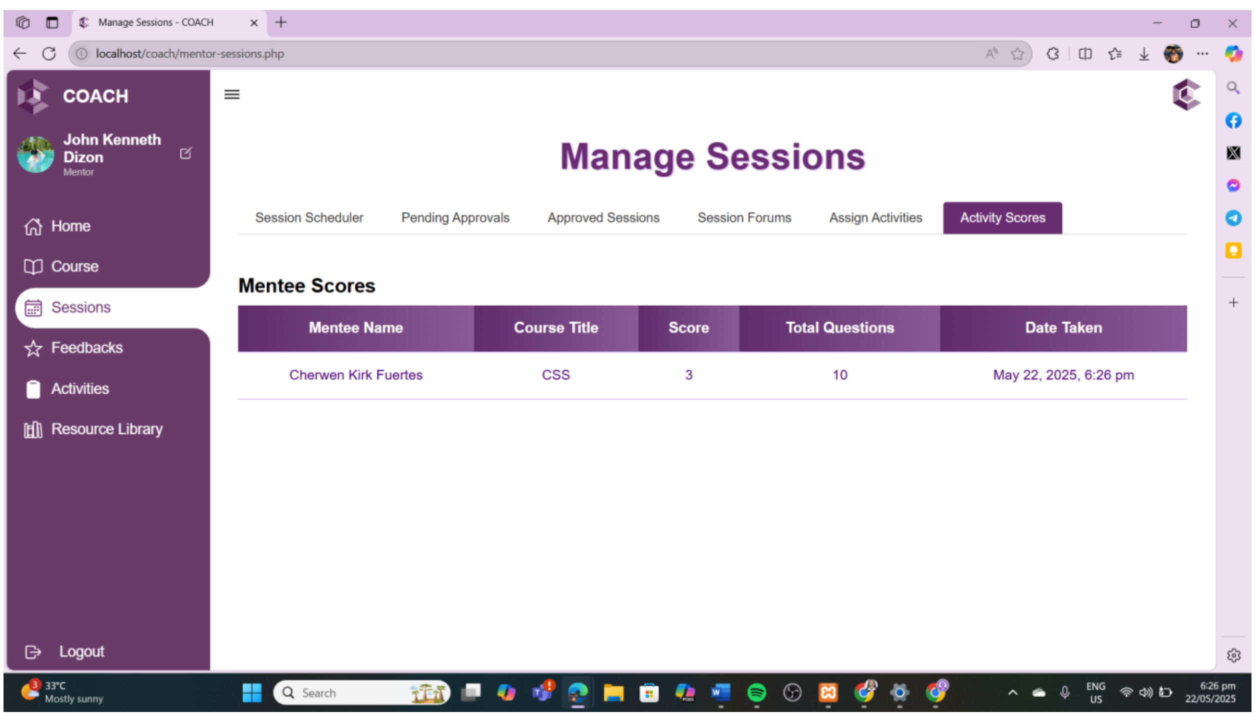

Figure 45

Figure 44 shows the Activity Scores view, part of the Activity Module. This section is accessed by the Mentor to view a table of scores based on the activities completed by each Mentee. It displays essential performance metrics and helps mentors track progress, provide feedback, and identify areas where mentees may need additional support.

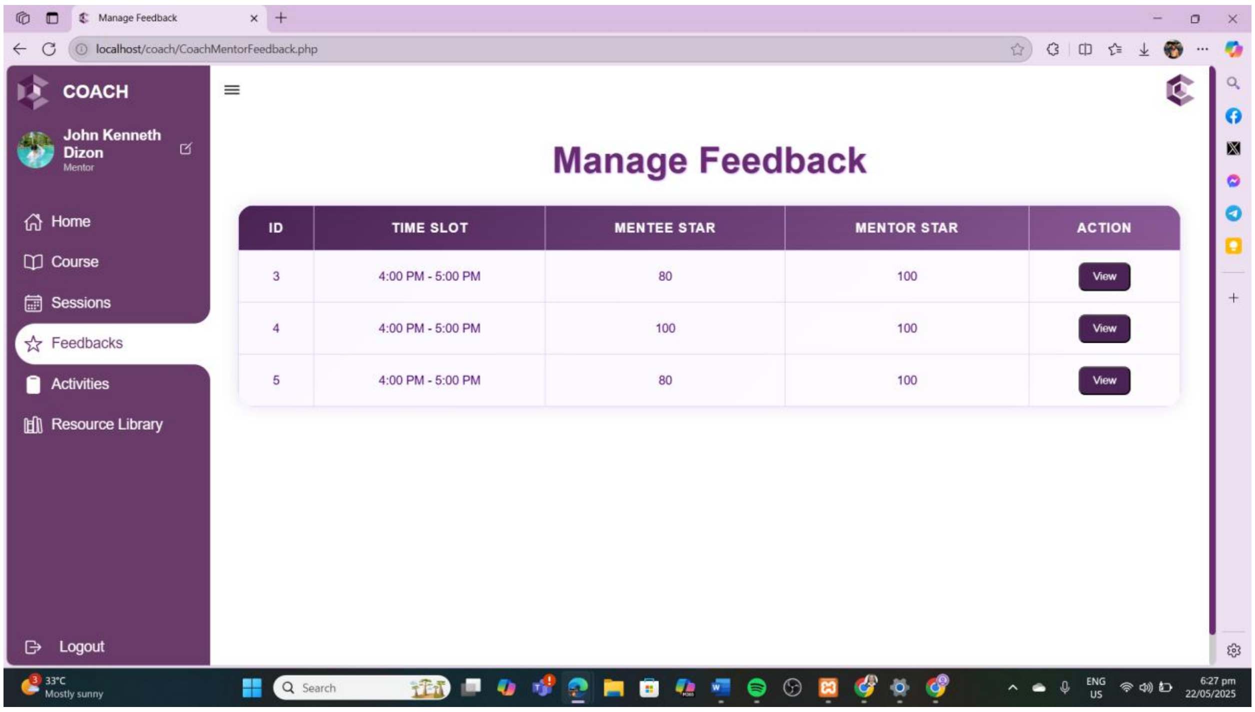

Figure 46

Figure 46 shows the Feedback Table view, part of the Feedback and Rating Module. This section is accessed by the Mentor to view feedback and ratings submitted by Mentees. It displays comments, ratings, and session-related feedback, helping mentors understand their strengths and identify areas for improvement.

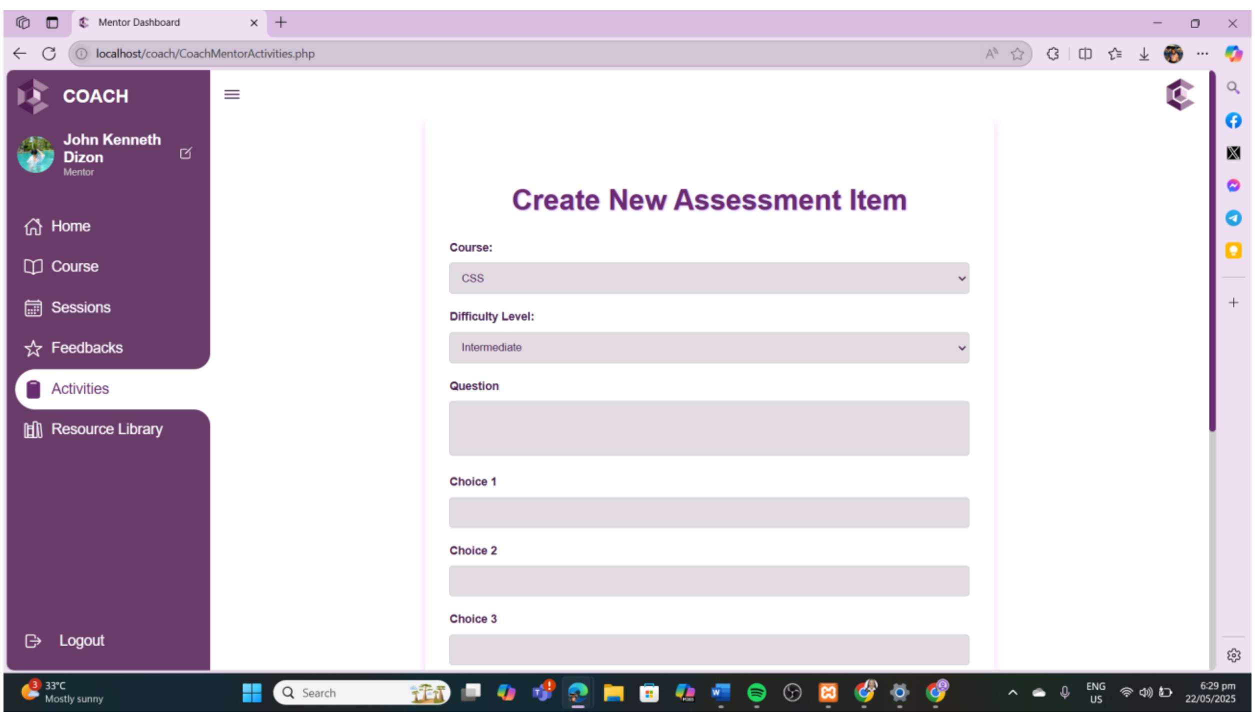

Figure 47

Figure 47 shows the Create New Assessment Item view, part of the Activity Module. This section is accessed by the Mentor to create new assessment activities for their mentees.

Mentors can input the questions and correct answer, then submit it for Moderator approval. This approval process ensures the quality and relevance of activities before they are assigned, supporting a consistent and guided learning experience.

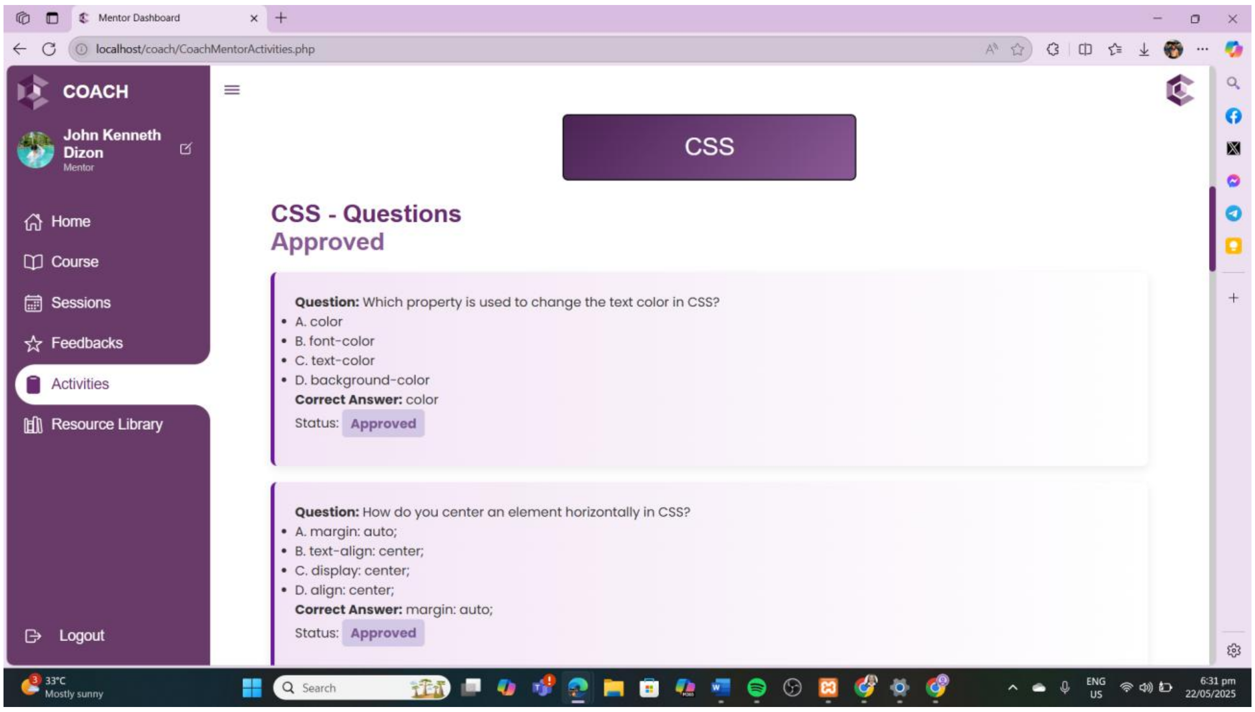

Figure 48

Figure 48 shows the Assessment Status List view, part of the Activity Module. This section is accessed by the Mentor to monitor the status of their submitted assessment activities. It displays a categorized list showing whether an activity is Approved, Under Review, or Rejected by the Moderator.

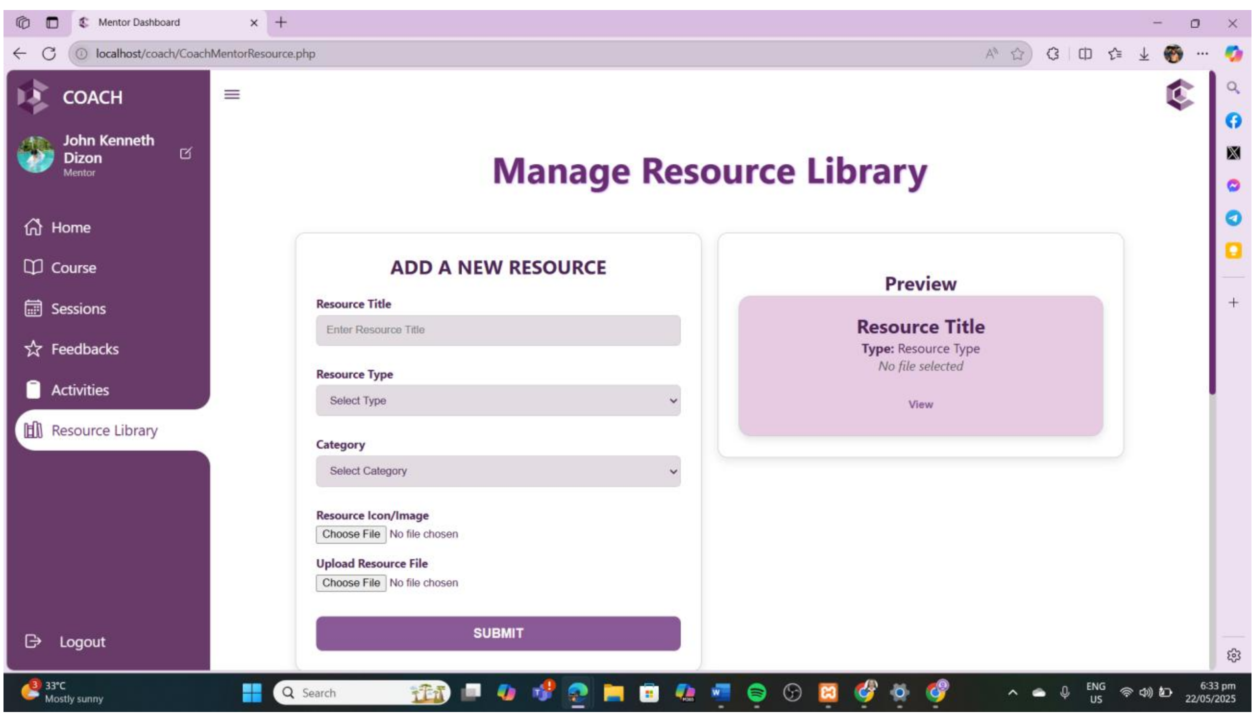

Figure 49

Figure 49 shows the Manage Resource Library interface, part of the Resource Sharing Module. This section is accessed by the Mentor to upload new learning resources for mentees. The interface allows mentors to input resource details such as title, type, and category, upload an icon/image, and attach the actual resource file, which can be in PDF, PPT, or MP4 format. Once a resource is submitted, it will wait for approval from the mentor before becoming accessible to mentees. A preview panel on the right provides a visual display of how the uploaded resource will appear.

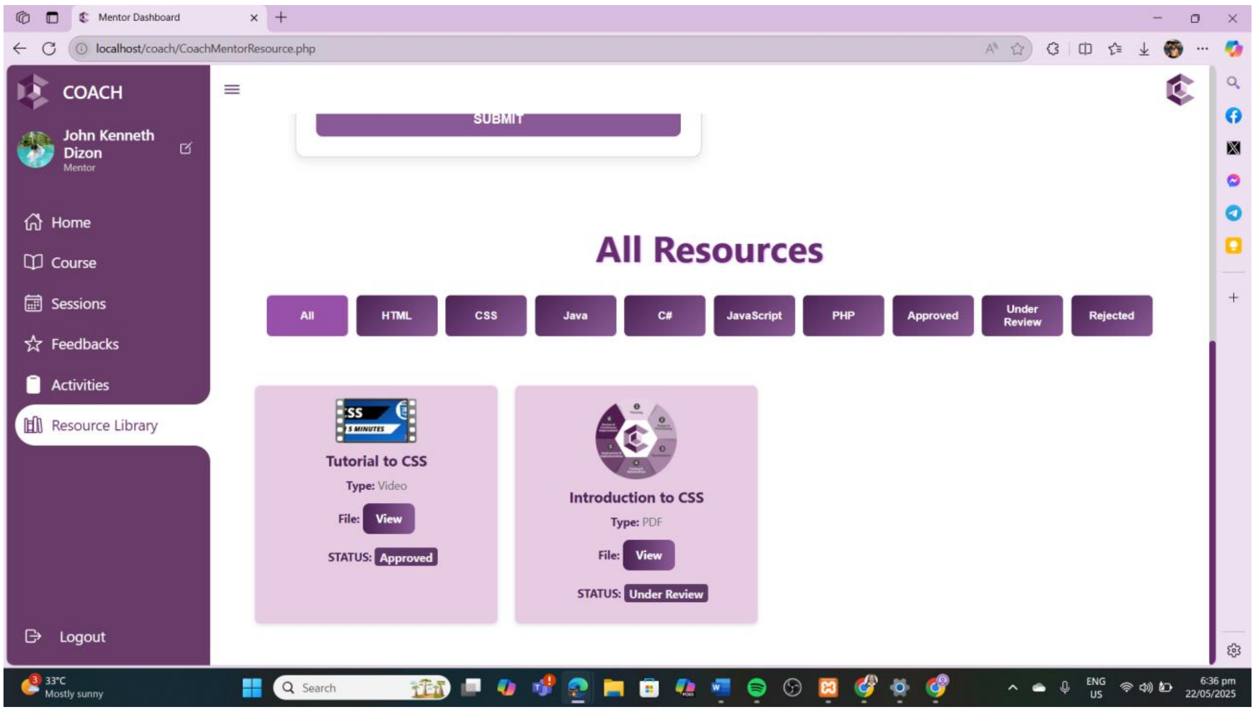

Figure 50

Figure 50 shows the All Resources view, part of the Resource Sharing Module. This section is accessed by the Mentor to view and manage all uploaded learning materials. Resources are displayed as individual cards showing their title, type and approval status. A View button allows quick access to each file. At the top, category filters like HTML, CSS, and Java, and status filters help the mentor easily locate specific resources; note that only materials marked as Approved are visible to the mentee side.

Mentee Side

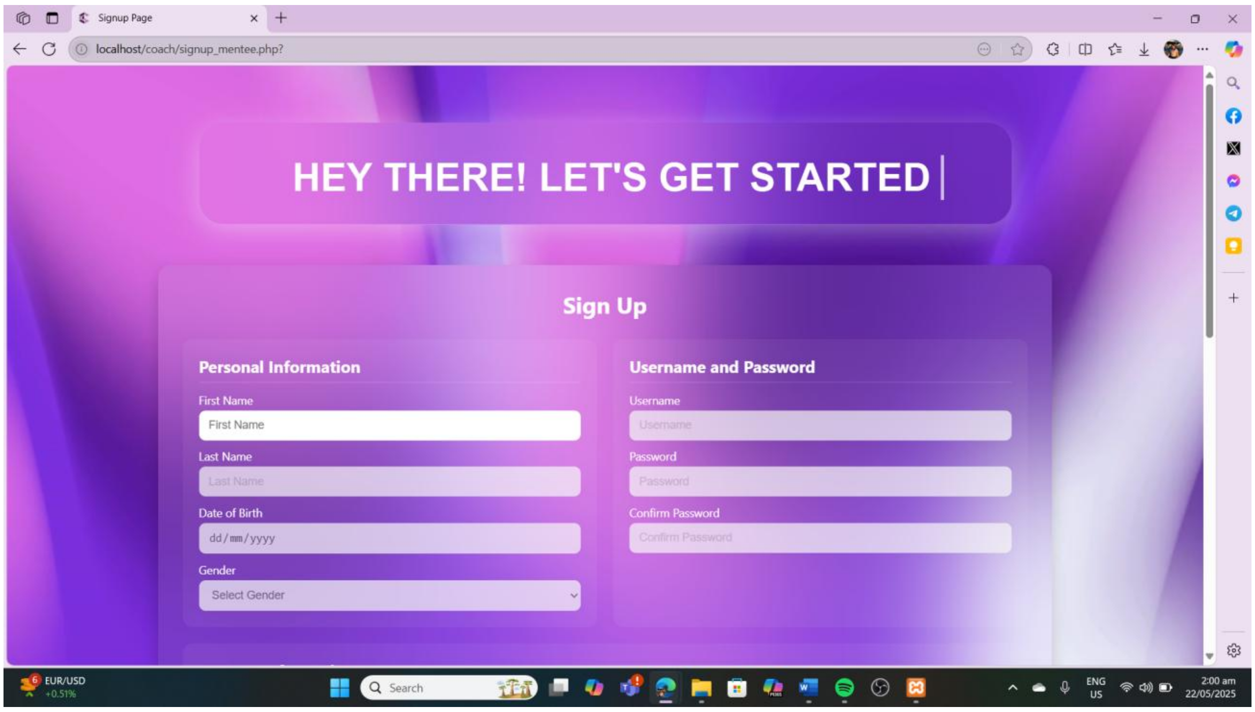

Figure 51

Figure 51 shows the sign-up page for mentees who do not yet have an account, serving as the initial step in the account creation process. This page, part of the User Account Module, allows the mentee to enter the required personal and learning-related information to gain access to the system's features upon successful registration.

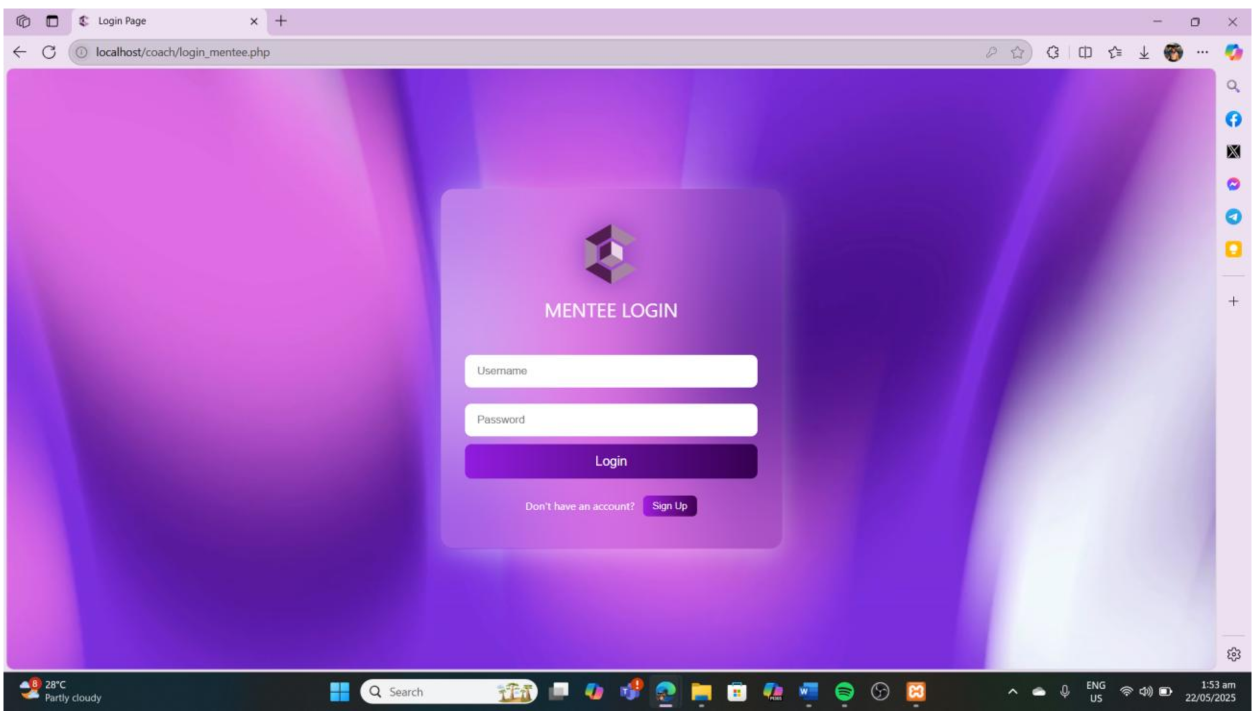

Figure 52

Figure 52 displays the mentee login page if the user chose the mentee button, part of the User Account Module. This interface allows the mentee to securely log in and access the system using username and password.

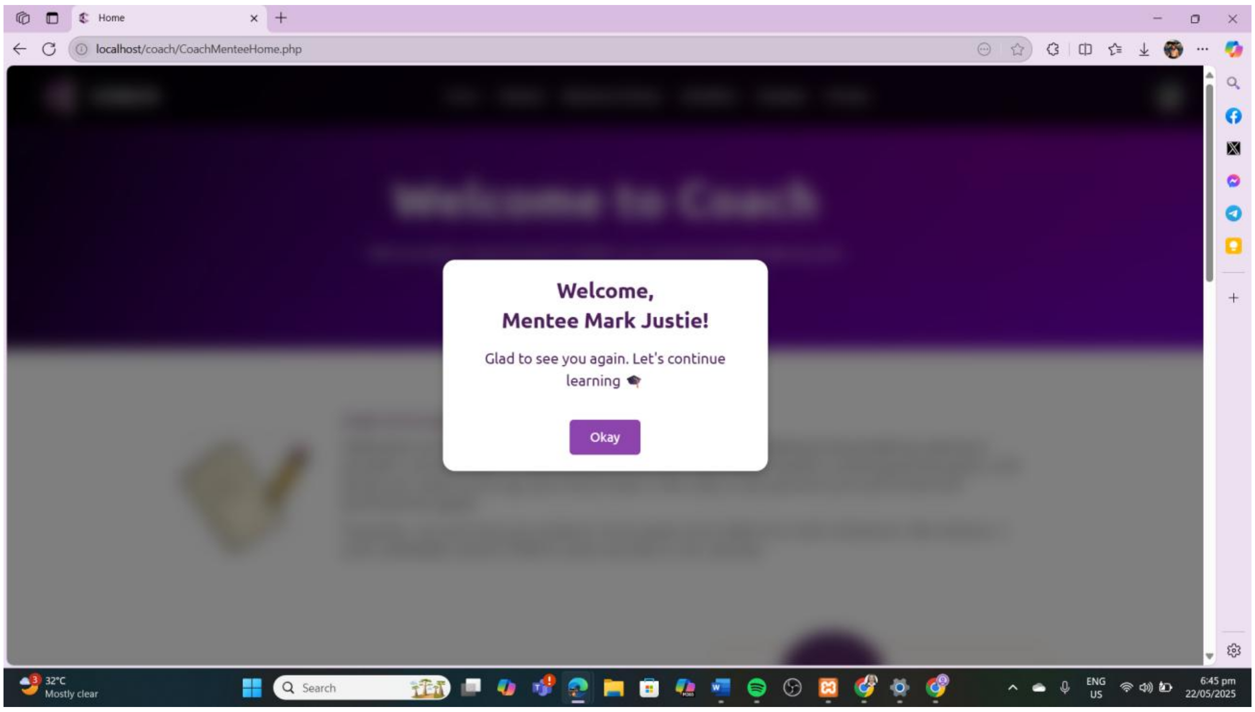

Figure 53

Figure 53 shows a pop-up welcome message displayed to the mentee upon a successful login. This feature serves as a friendly and engaging greeting to create a positive user experience right from the start.

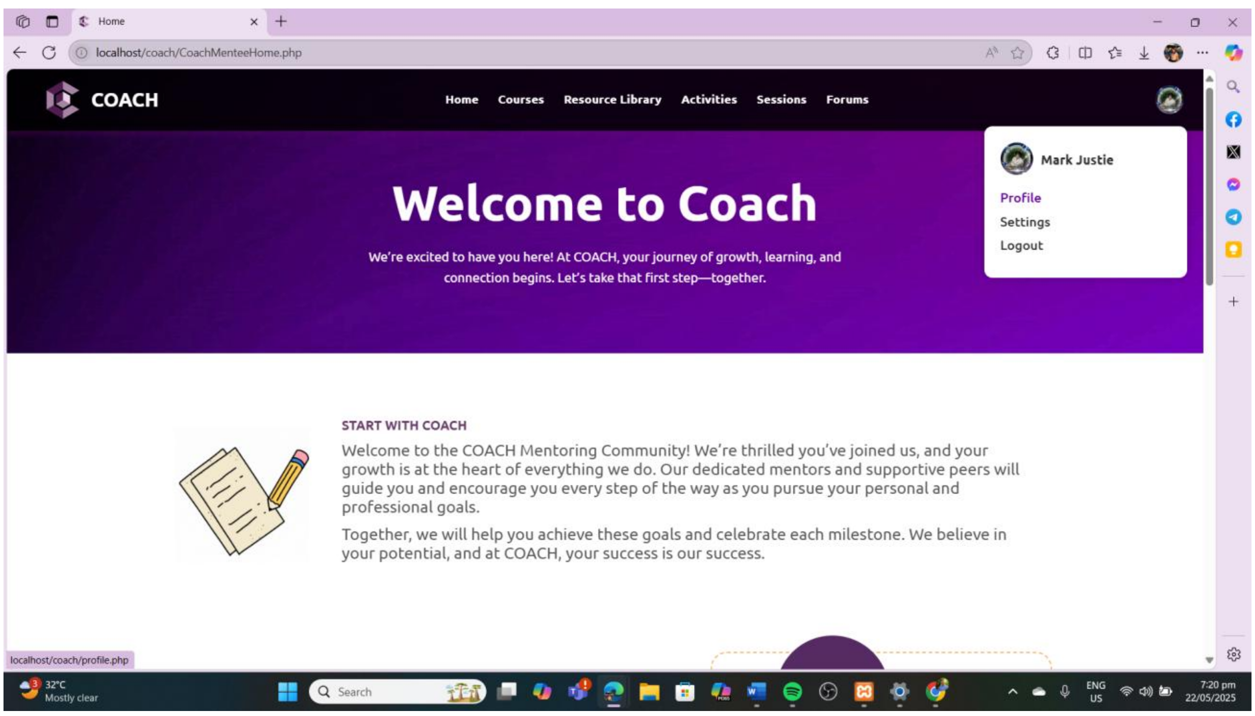

Figure 54

Figure 54 shows the Home Page for the Mentee upon logging into the platform. This page serves as the main dashboard that welcomes the user and introduces them to the learning environment. It encourages mentees to begin their growth journey by highlighting key opportunities such as learning from experts, enrolling in professional-level courses, and developing skills aligned with their goals.

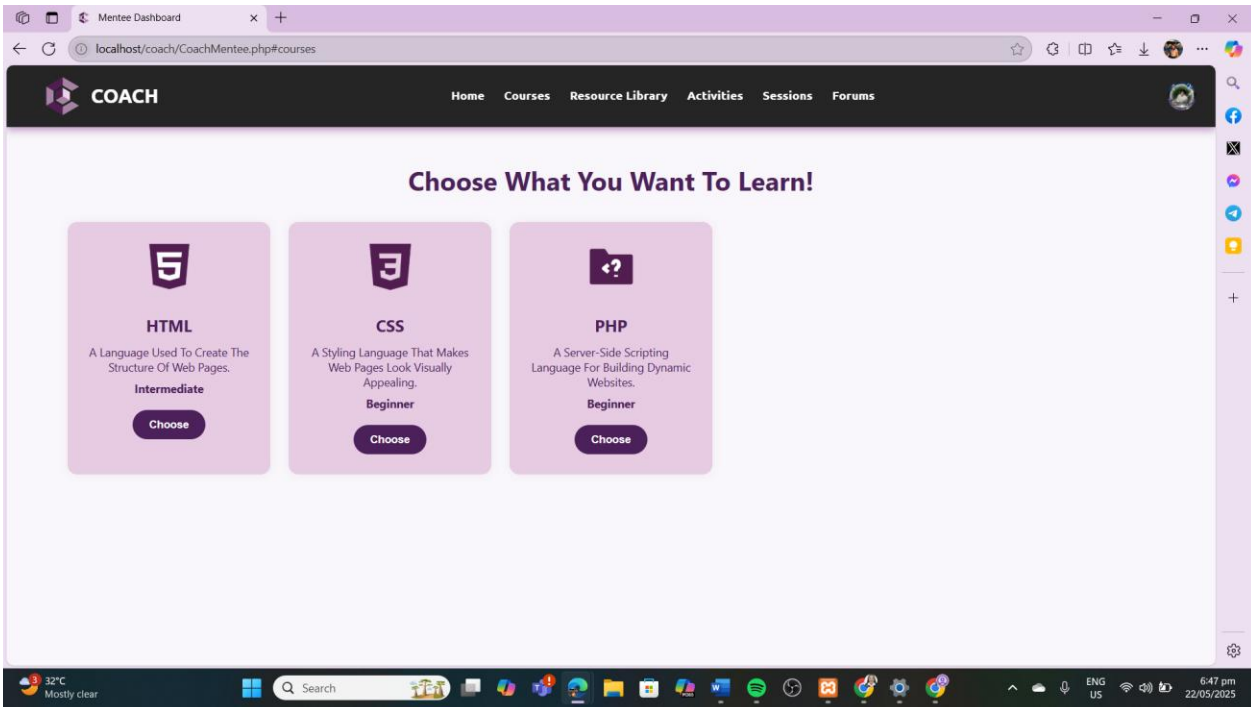

Figure 55

Figure 55 shows the Available Courses that can be booked by the mentee through the Scheduling Module. This interface allows mentees to choose their specialty of interest, aligning with their personal learning goals. Once a course is selected, mentees can proceed to book mentorship sessions related to that course.

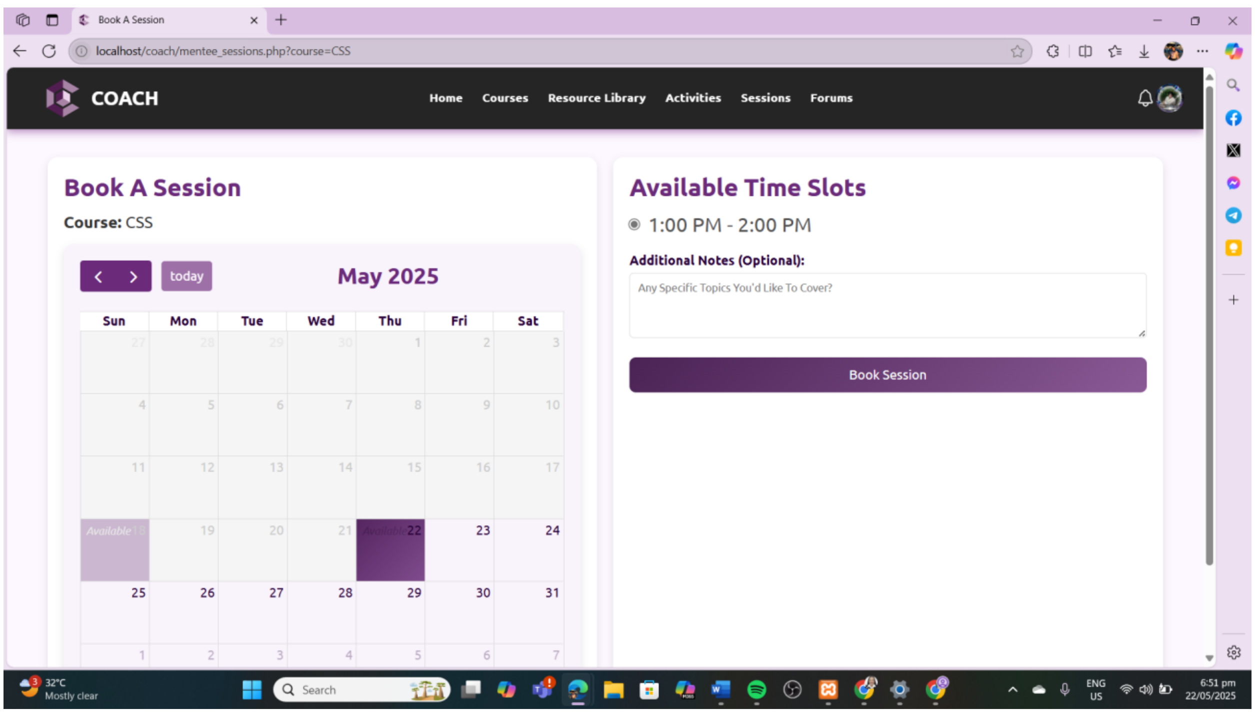

Figure 56

Figure 56 shows the calendar interface where the mentee, through the Scheduling Module, can view available dates and time slots for booking the chosen course. After selecting a specialty or course of interest, the mentee can browse this calendar to find suitable schedules based on mentor availability.

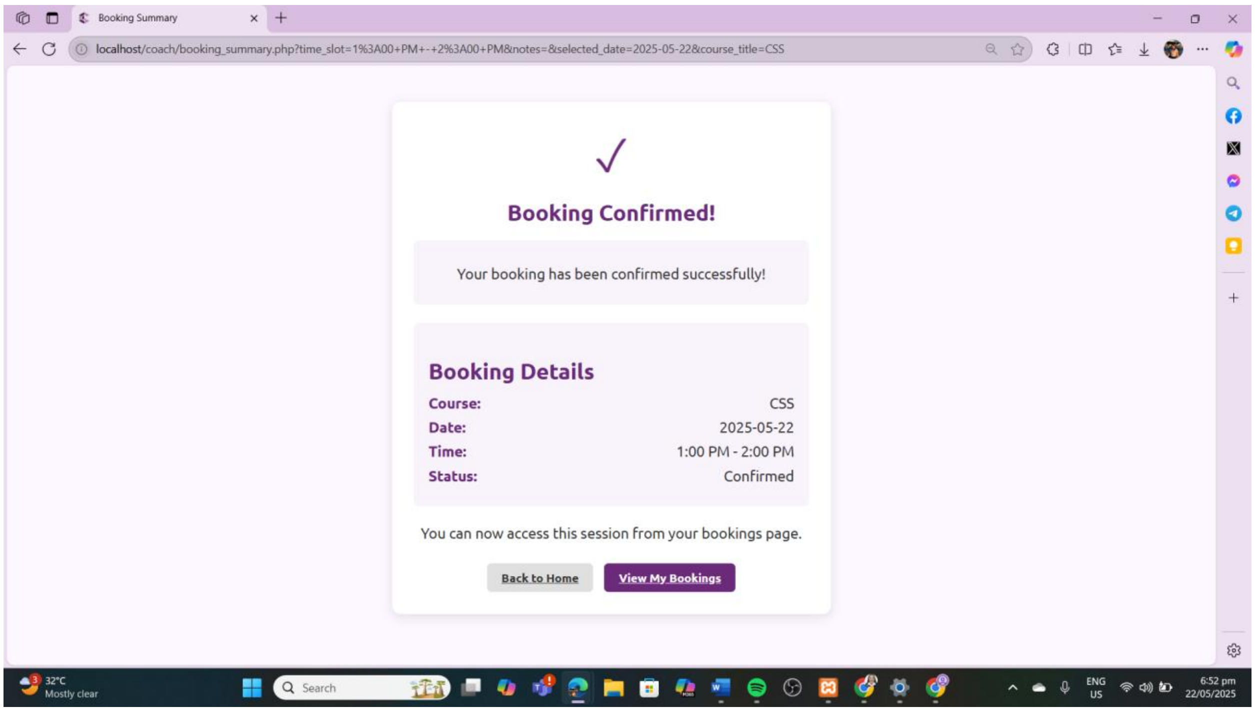

Figure 57

Figure 57 shows the booking confirmation displayed when the session still has available slots. It includes all the details the mentee needs to know, such as the course name, date, and time. There is also a button that redirects mentees to view all their bookings.

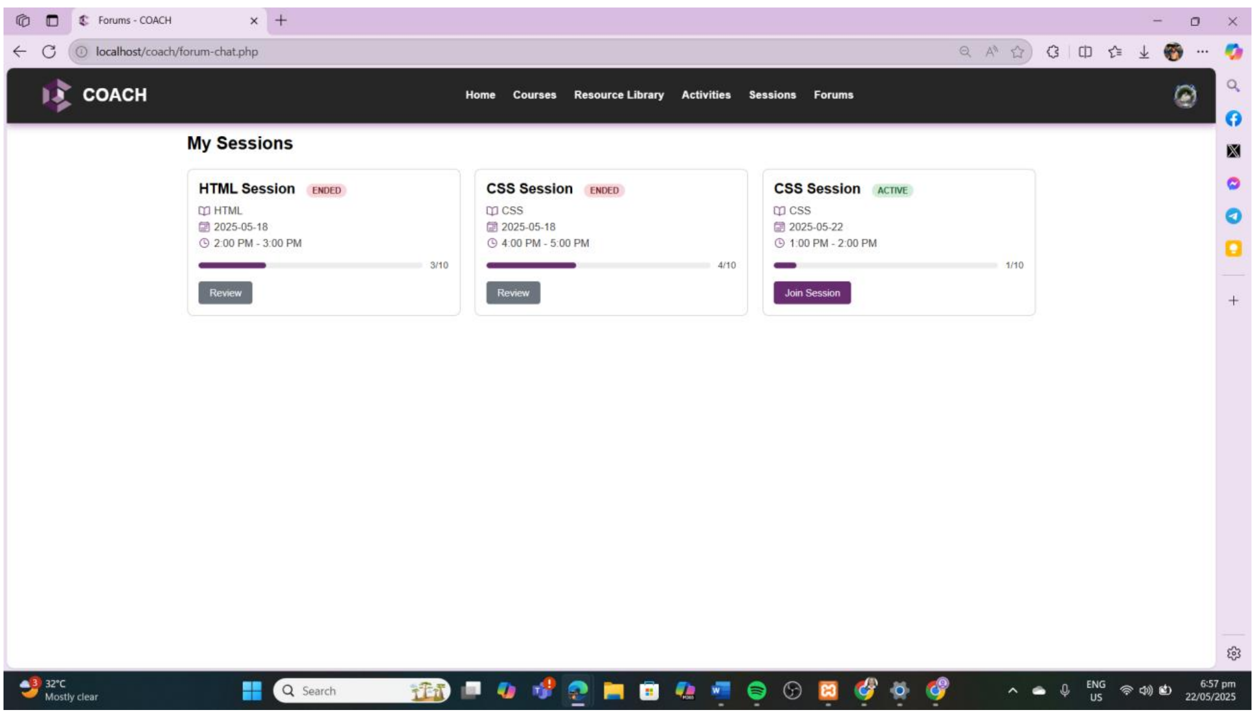

Figure 58

Figure 58 displays the list of successful session bookings that the mentee has made. This overview allows the mentee to review all their confirmed mentorship sessions, including details such as course names, dates, and times. It helps mentees keep track of their upcoming appointments and manage their schedule efficiently.

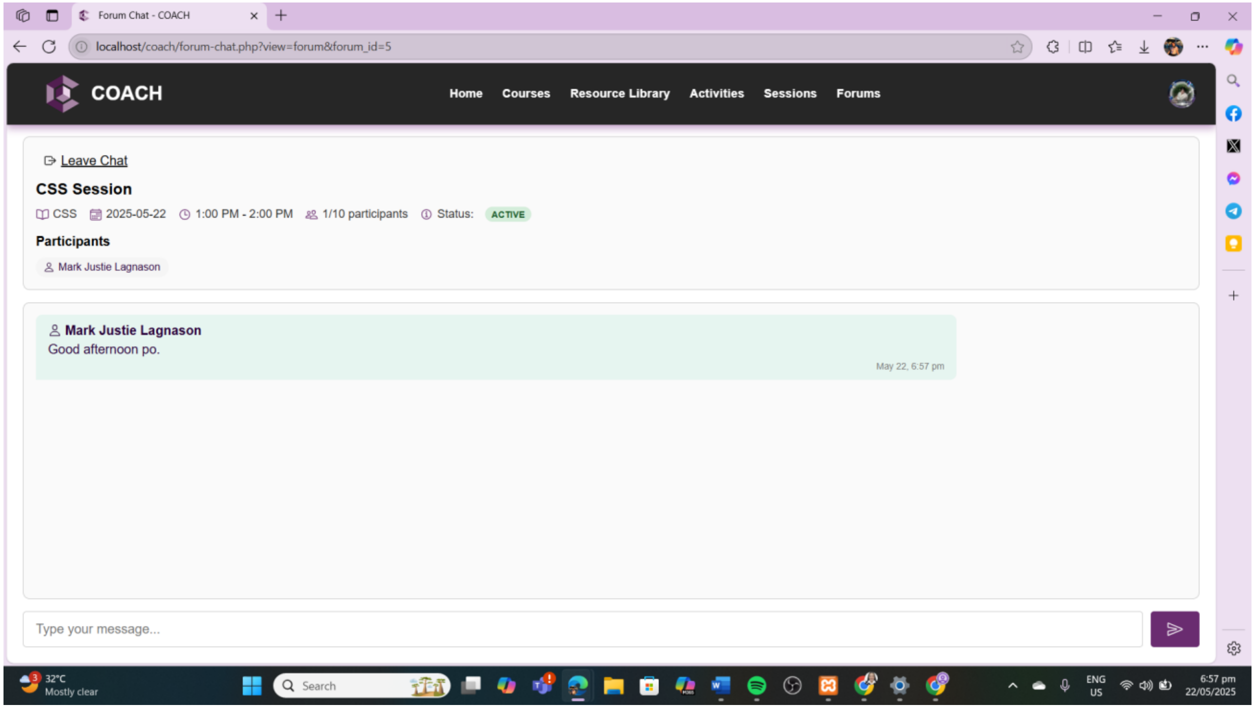

Figure 59

Figure 59 illustrates the interface presented to a mentee upon entering the live chat room for a mentorship session. This module facilitates real-time interaction between the mentee, the mentor, and potentially other mentees participating in the same session. Upon entry, the mentee is greeted with session details such as the title, date, and time, which help confirm attendance. This feature promotes dynamic discussions, immediate feedback, and collaborative learning, enriching the overall mentorship experience.

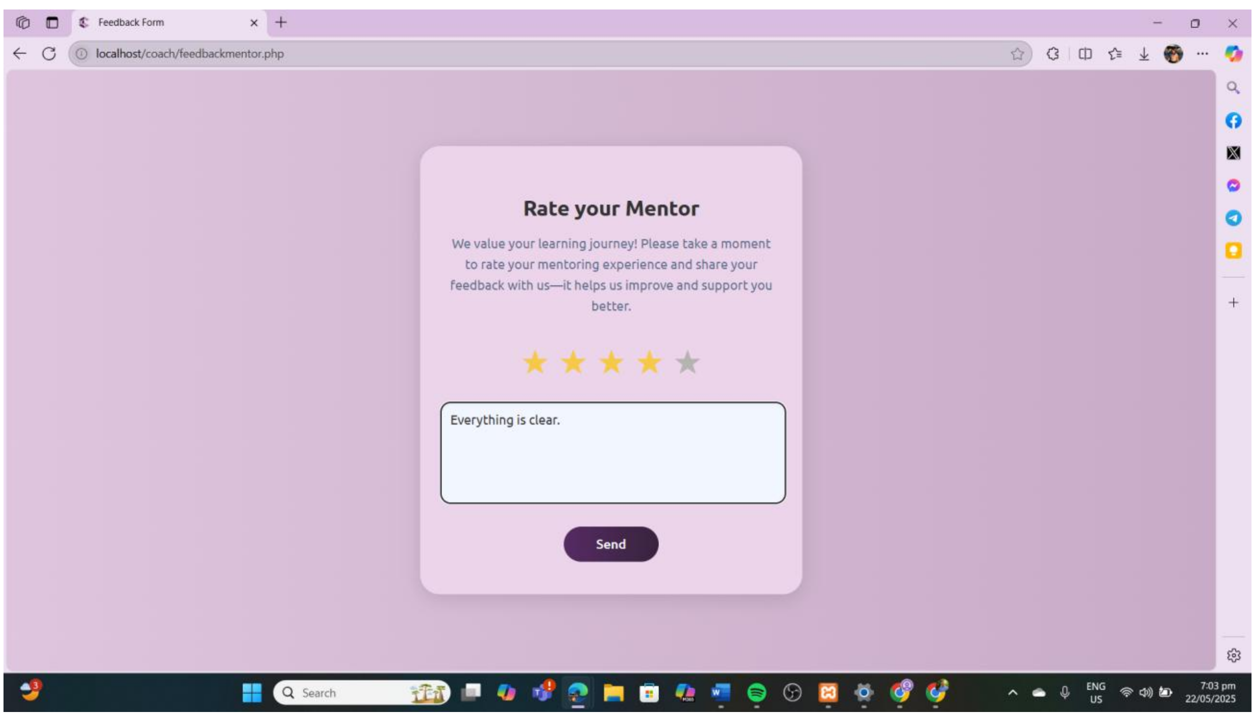

Figure 60

Figure 60 shows the feedback form presented to the mentee once the mentorship session has ended. Through the Feedback and Rating Module, the mentee is given the opportunity to evaluate their session experience by rating the mentor and providing comments or suggestions. This form typically includes fields for star ratings, written feedback, and optional recommendations for improvement.

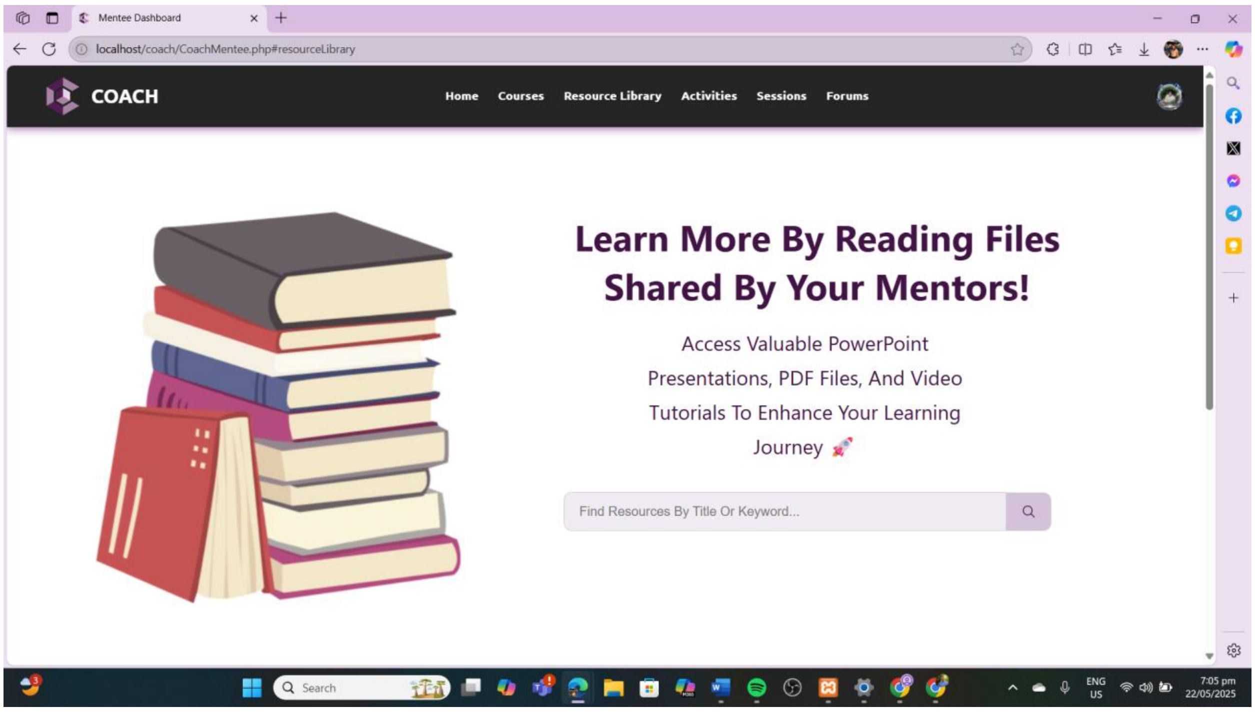

Figure 61

Figure 61 displays the resource library interface, where the mentee can search for and view various learning materials provided by mentors. Through the Resource Sharing Module, mentees have access to a curated collection of educational content such as documents, videos, presentations, and guides. The interface typically includes a search bar and categorized folders or tags, making it easy for the mentee to locate relevant resources.

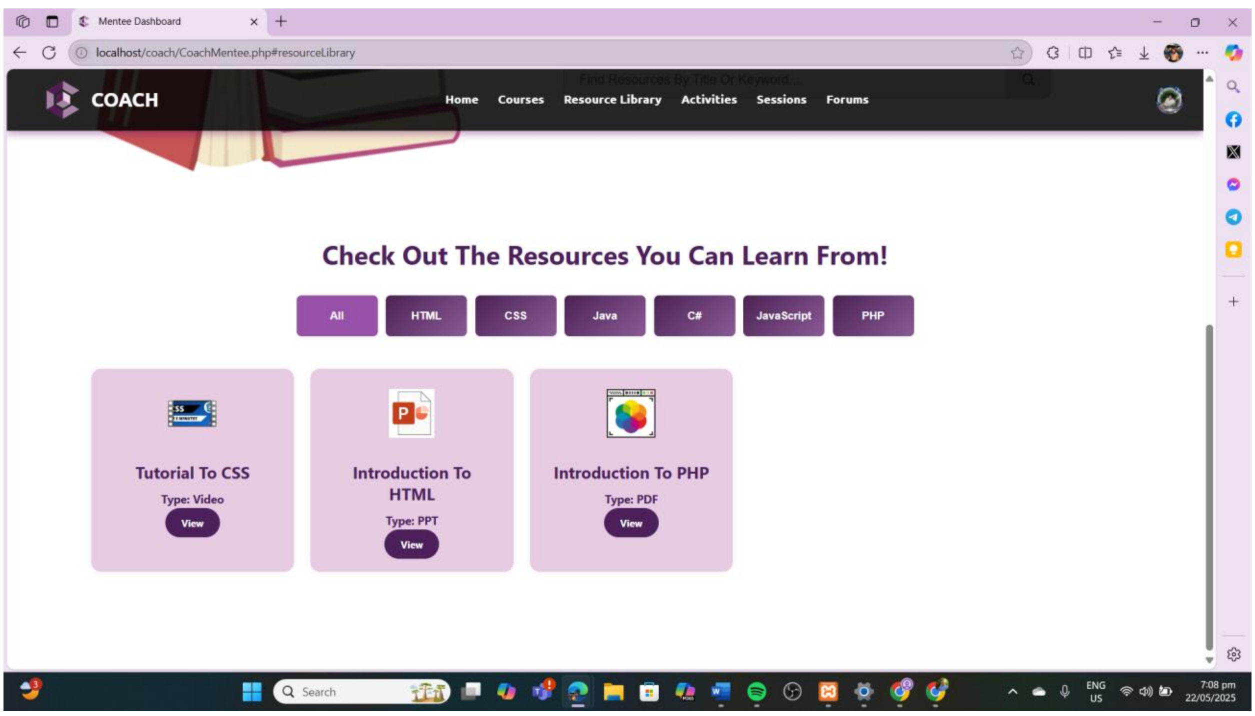

Figure 62

Figure 62 showcases the categorized Resource Library designed for easy access to learning materials. Resources are organized by category, and each entry displays the title and file type (e.g., PDF, PPT, video). A "View" button is provided for each item, allowing mentees to conveniently preview or access the content directly from the library interface.

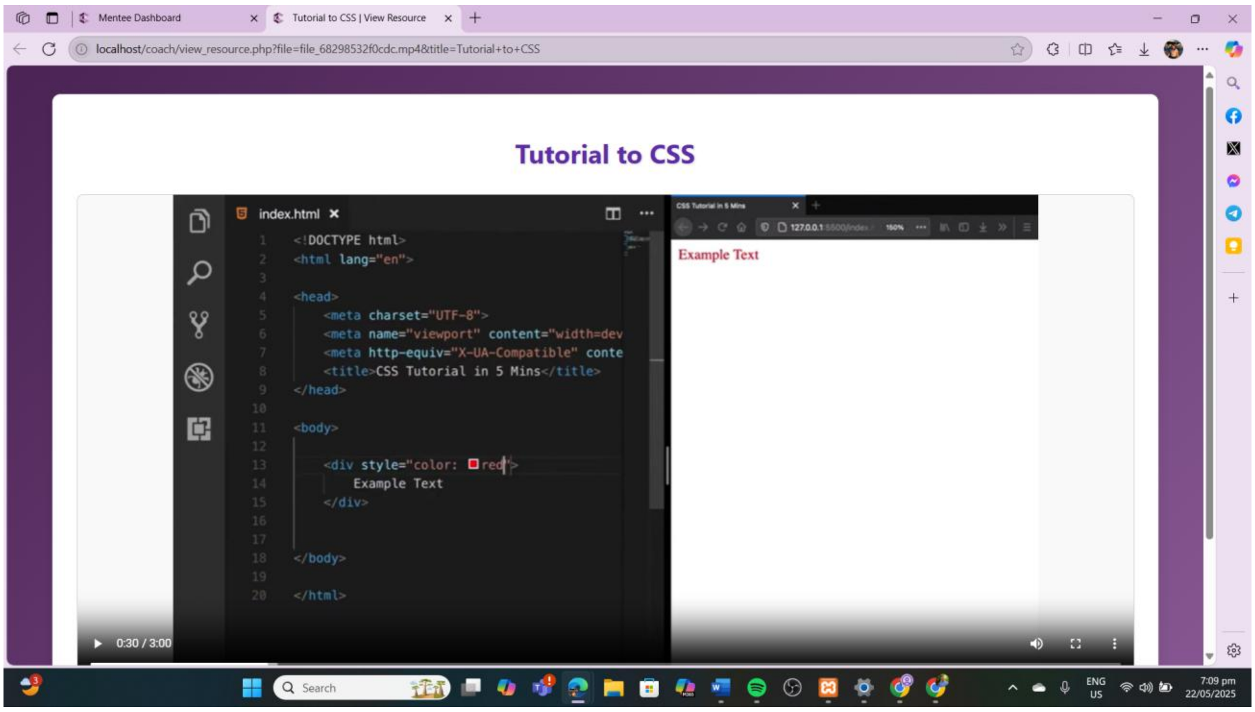

Figure 63

Figure 63 displays the Resource View Page, which allows the mentee to access individual learning materials in detail under the Resource Library Module. Mentees can view resource can be viewed in full screen for better readability and engagement. Additionally, a download option is available, enabling mentees to save the resource for offline access and continued learning.

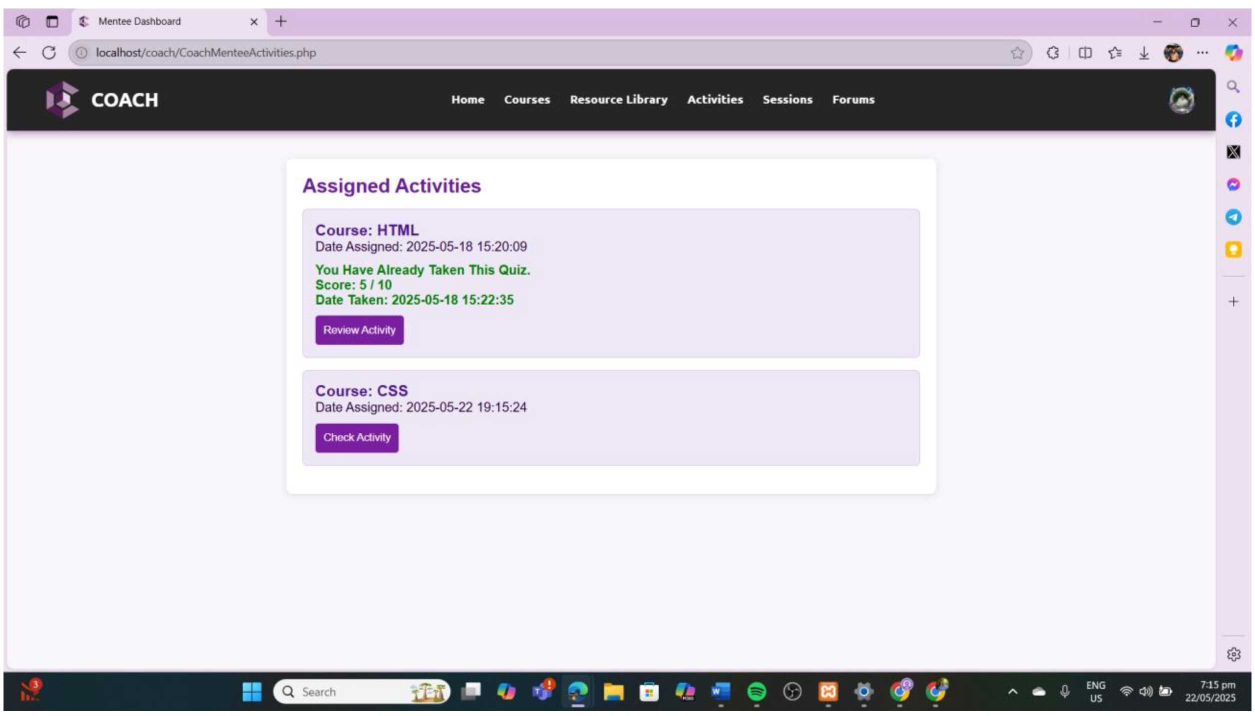

Figure 64

Figure 64 displays the assigned activities set by the mentor to the mentee after a mentorship session under the Activity Module. It shows essential details such as the course name, date assigned, score obtained, and the date the activity was accomplished. This interface allows the mentee to monitor their progress, stay updated on their assigned tasks, and track their learning outcomes over time.

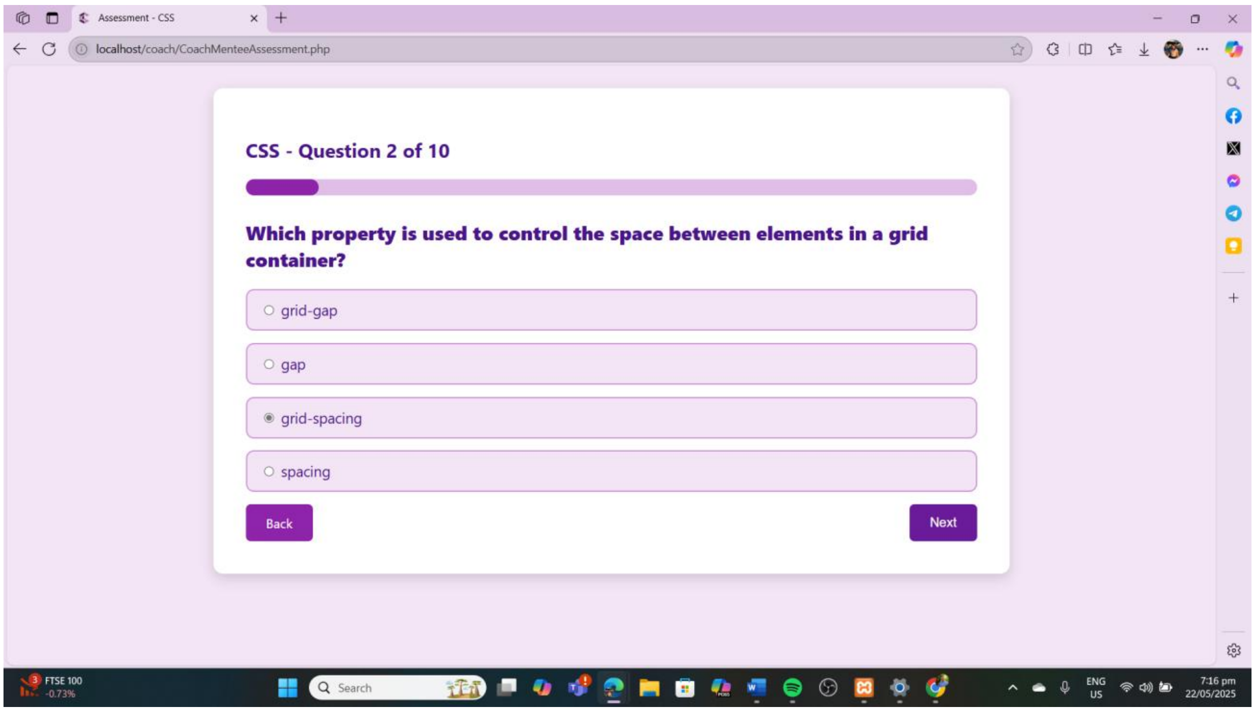

Figure 65

Figure 65 shows the Activity Proper page under the Activity Module, where the mentee engages with assigned tasks. This interface presents a set of questions with multiple-choice answers, allowing mentees to apply their knowledge and skills. The system captures their responses for scoring and feedback, supporting self-assessment and continuous learning.

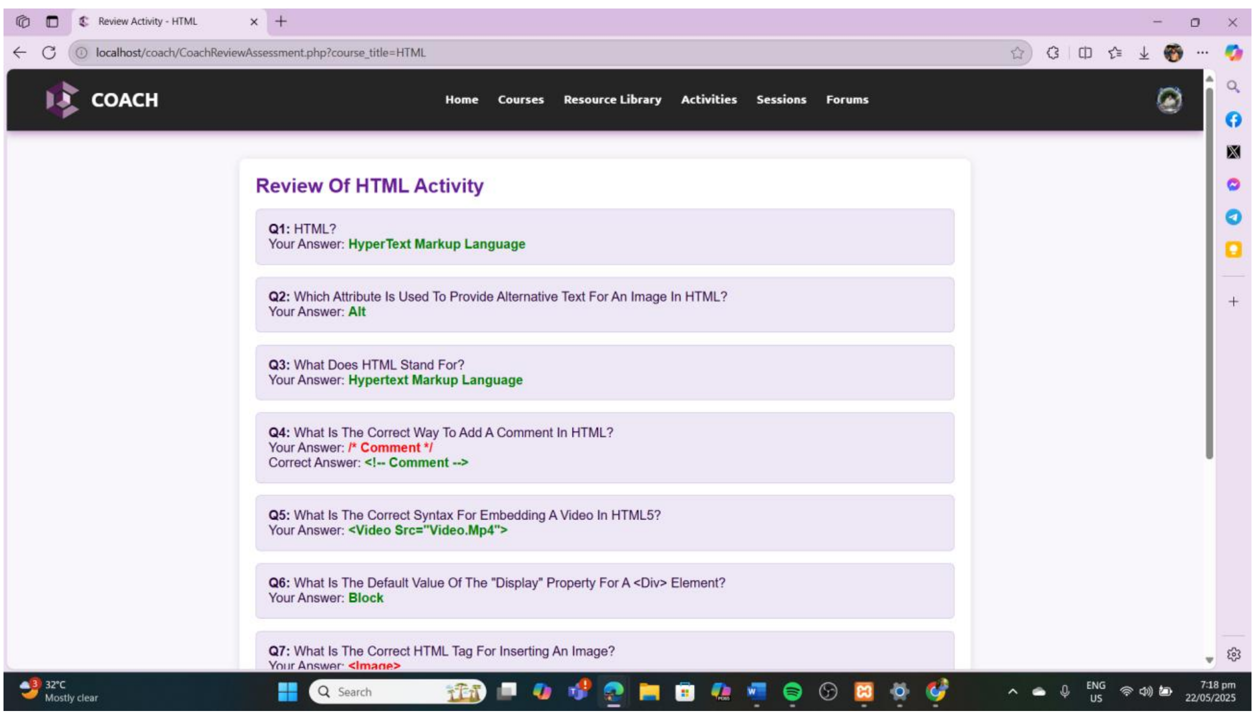

Figure 66

Figure 66 displays the Review Activity Page under the Activity Module, where the mentee can review their submitted answers. This page provides a detailed overview of each question, highlighting the mentee's selected answers, indicating whether they were correct or incorrect, and showing the correct answers. This feature supports reflective learning by helping mentees understand their mistakes and reinforce correct concepts.

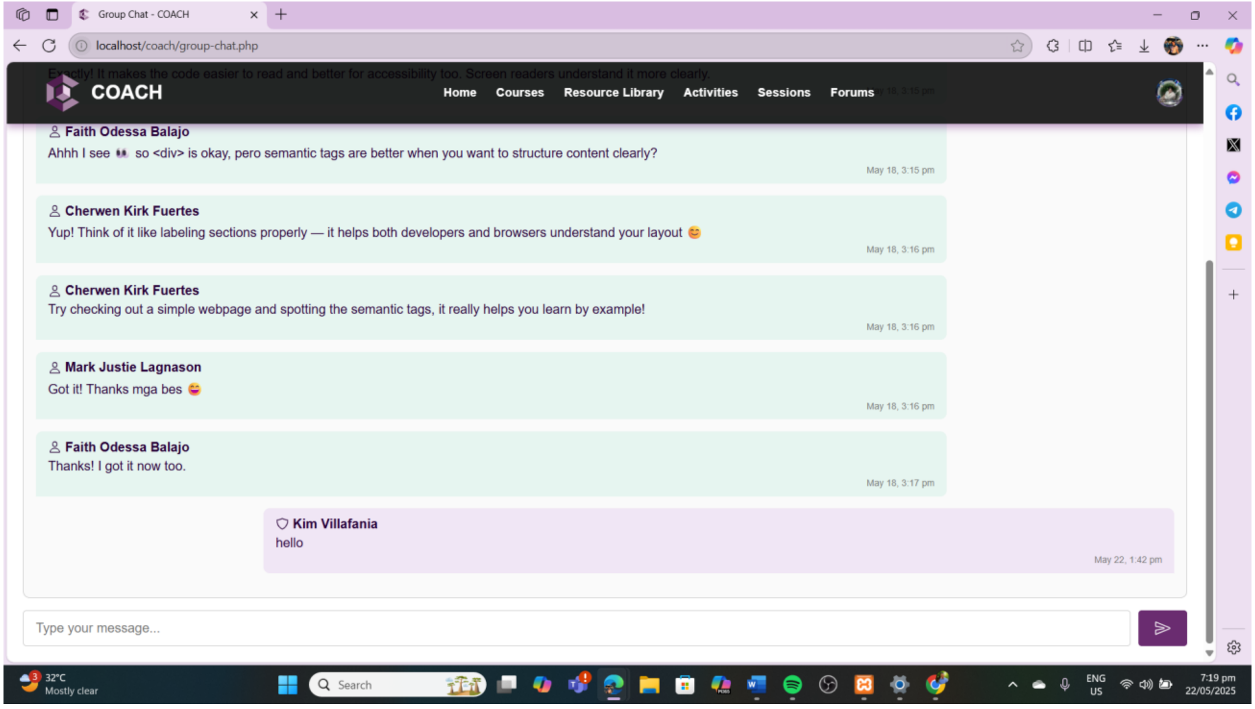

Figure 67

Figure 67 displays the Forum Page under the Forum Module, where mentees can engage in peer-to-peer discussions. This space allows mentees to ask questions, share knowledge, and collaborate in group learning. The forum supports interactive learning by fostering a community-driven environment where mentees can support one another and build deeper understanding through discussion.

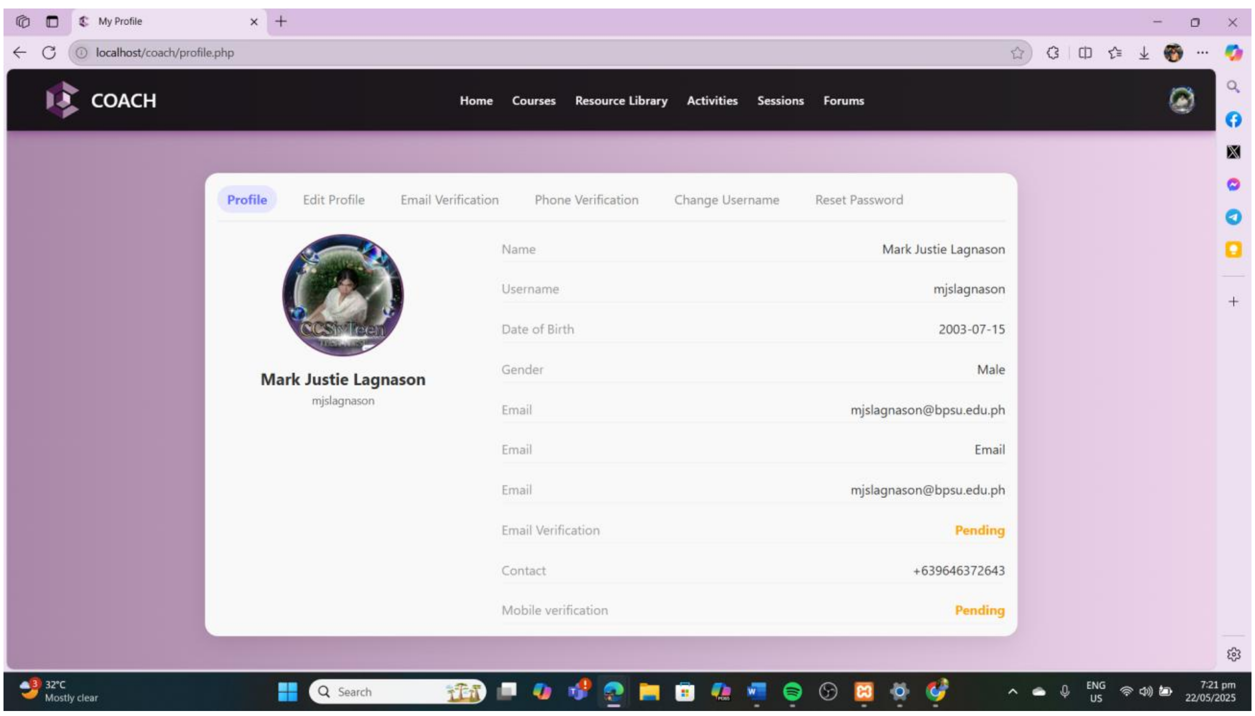

Figure 68

Figure 68 displays the Profile Page under the User Account Module, where users can view their personal and account-related information. This page includes key details such as the user's name, username, date of birth, gender, and contact information. It also shows the status of email and mobile verification, allowing users to confirm their identity for security purposes.

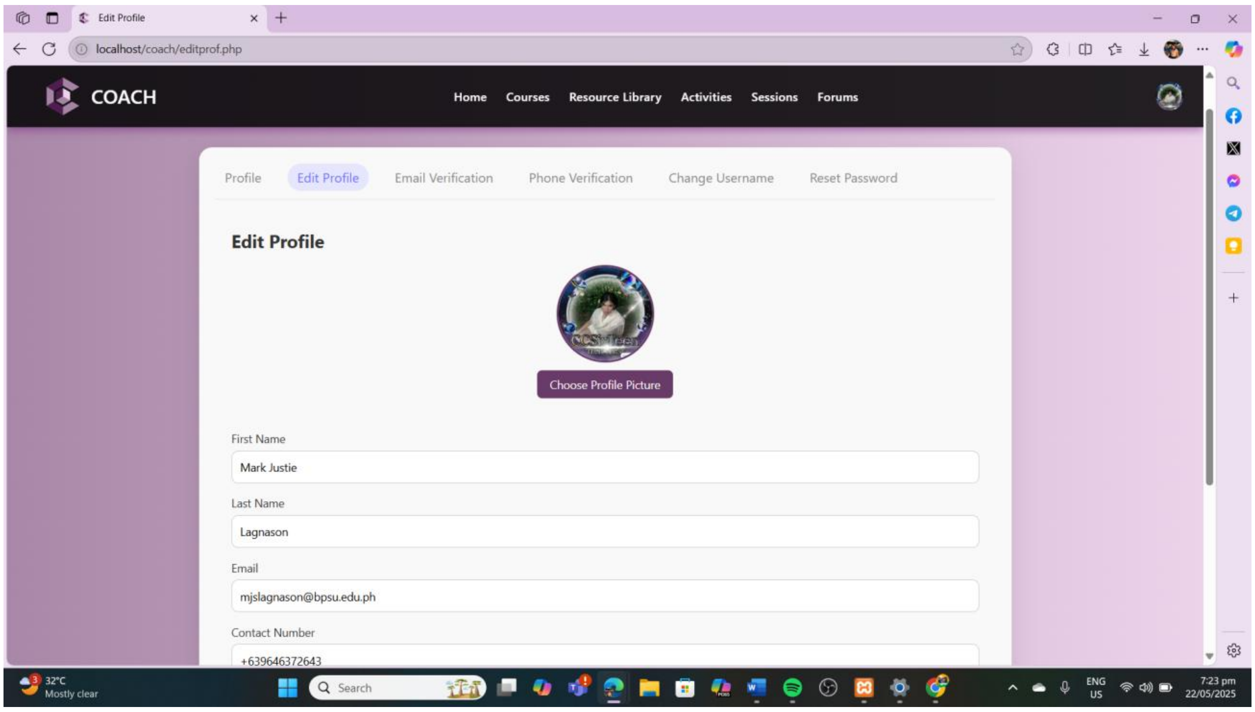

Figure 69

Figure 69 displays the Edit Profile section, mentees have the ability to update their personal details such as name, date of birth, and contact number. Additionally, mentees can change or upload a new profile picture, allowing to personalize account.

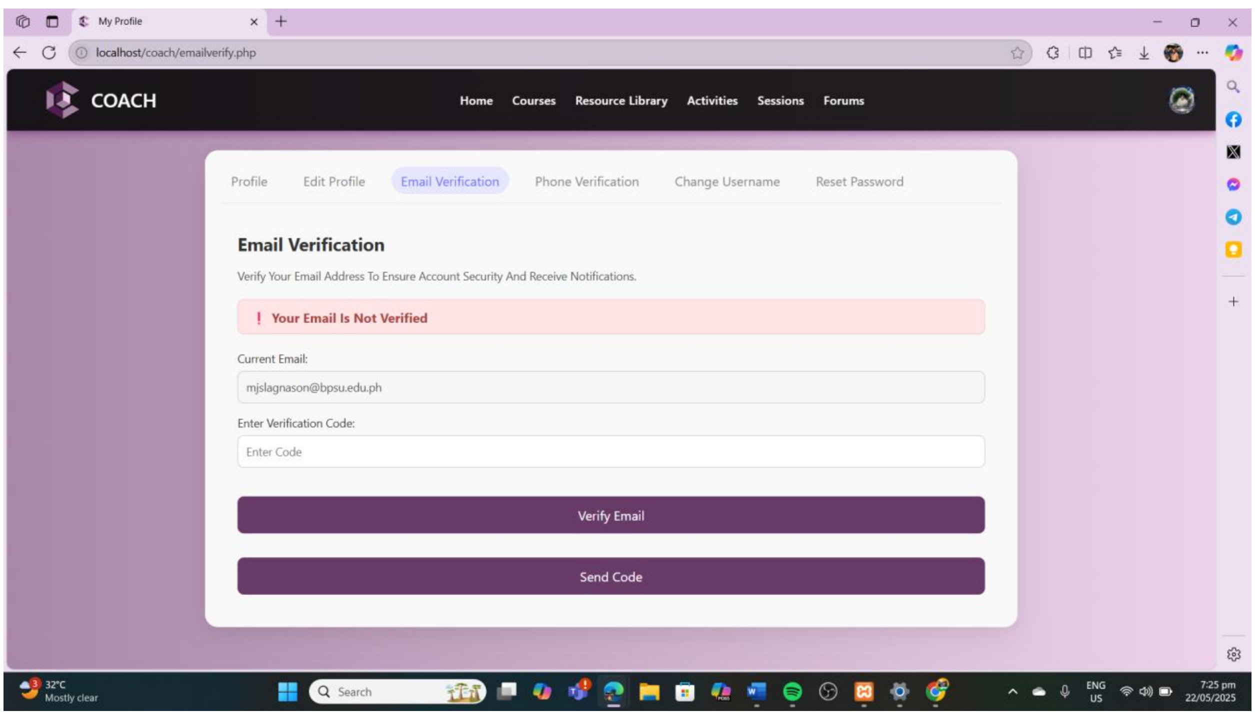

Figure 70

Figure 70 displays the Email Verification section under the User Account Module. In this section, mentees can view the current verification status of their registered email address. If the email is not yet verified, the system provides an option to send a One-Time Password (OTP) code to the mentee's email. Upon entering the correct OTP, the verification status is updated to "Active." This process ensures the authenticity of the email address and enhances the security of the mentee's account.

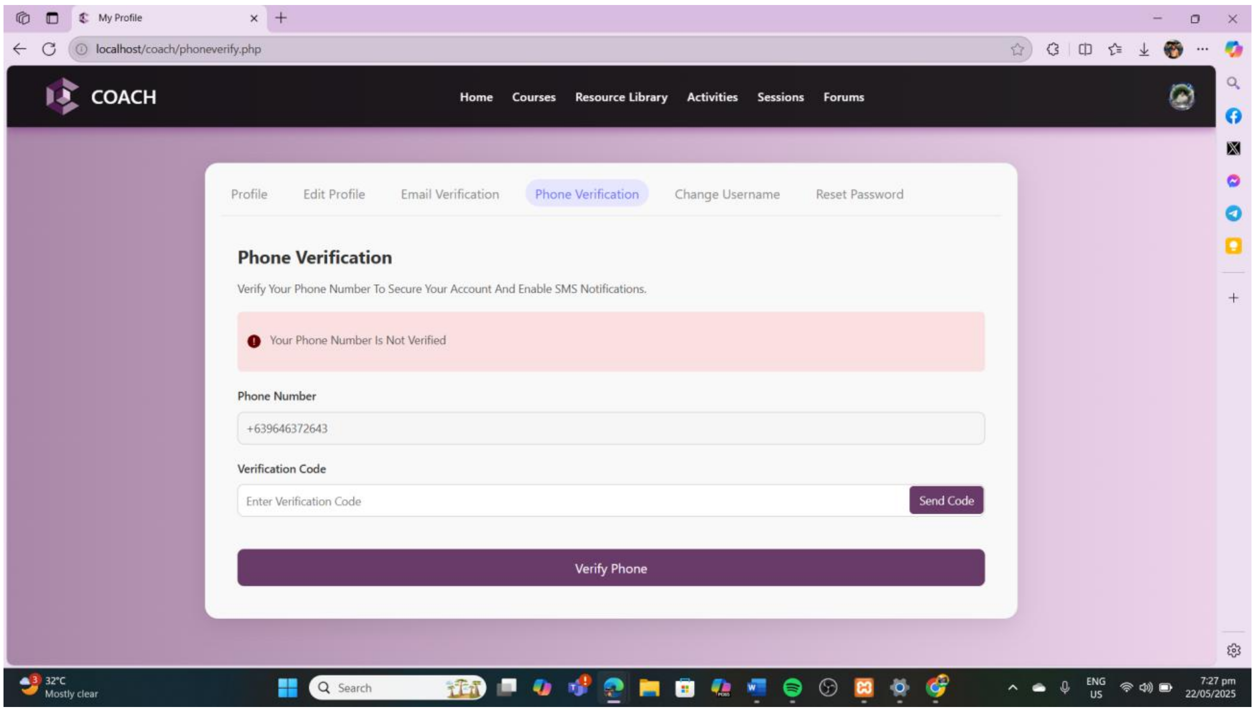

Figure 71

Figure 71 displays the Phone Number Verification section under the User Account Module. Similar to the email verification process, this section allows mentees to verify their registered contact number. An option is provided to send a One-Time Password (OTP) code to the mentee’s mobile number. Once the correct OTP is entered, the mobile verification status is updated to "Active."

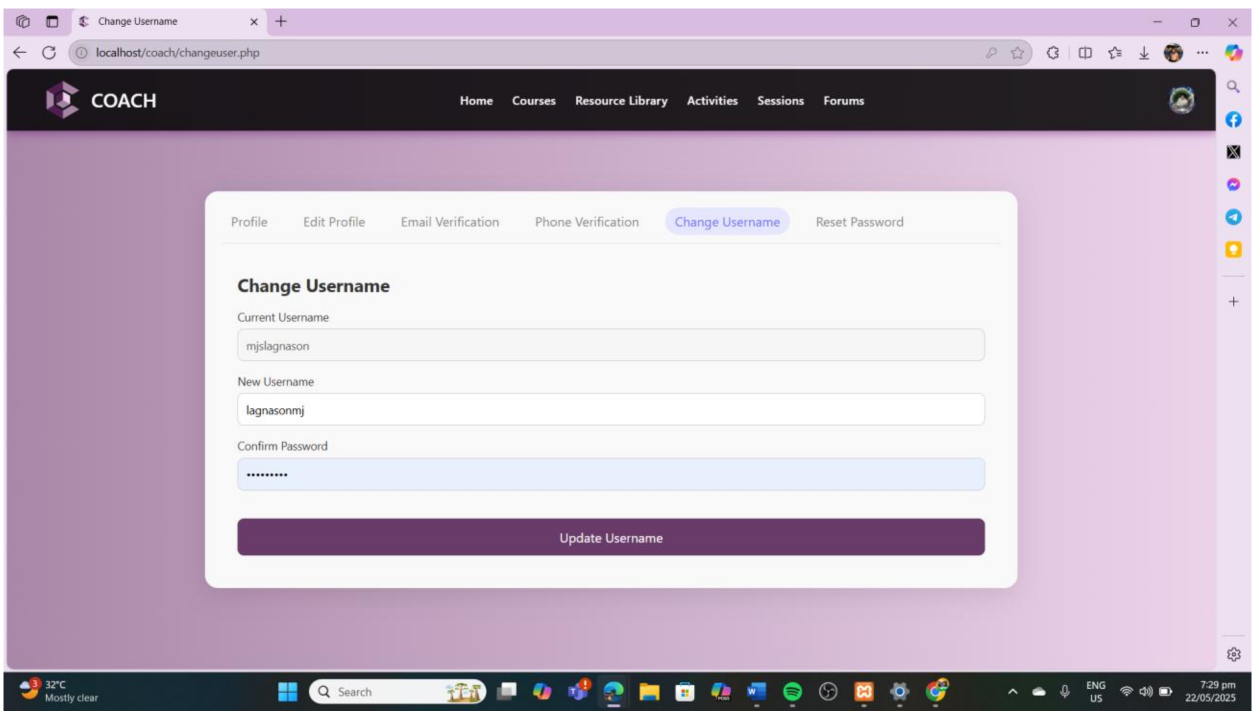

Figure 72

Figure 72 displays the Change Username section under the User Account Module. In this section, mentees can update their existing username by entering their current username, the desired new username, and their account password to confirm the change. This process helps ensure that the change is authorized and secure.

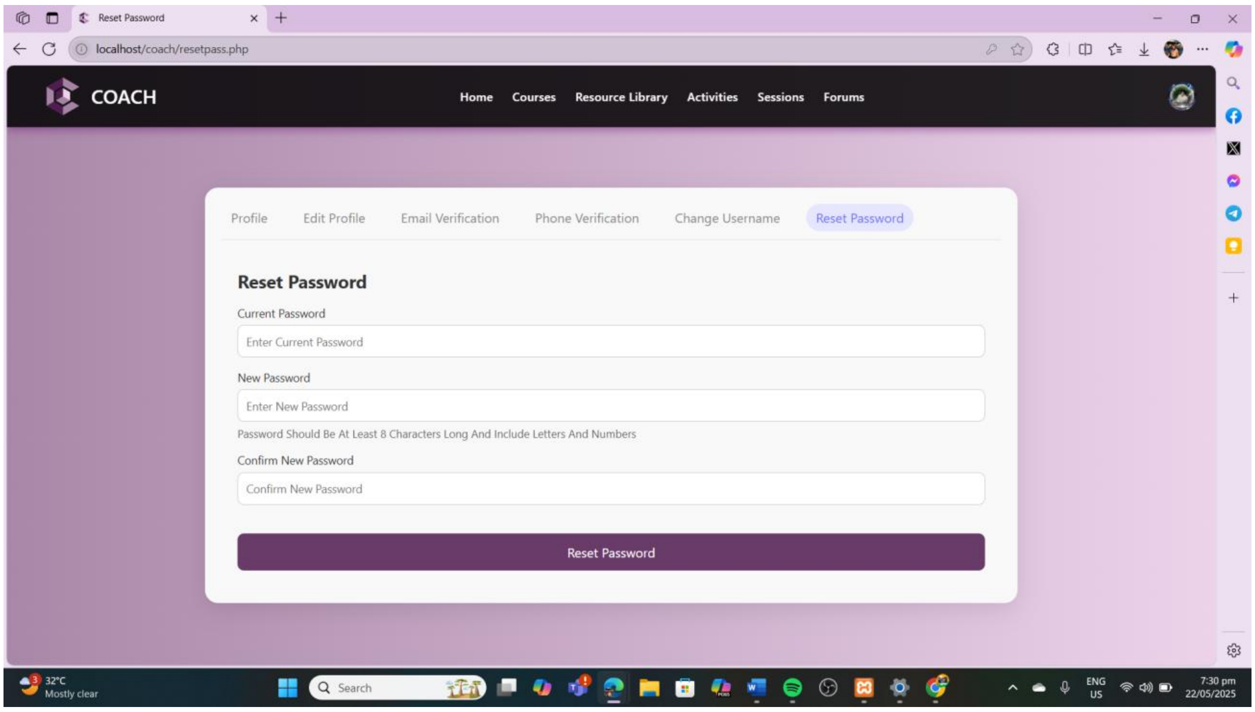

Figure 73

Figure 73 displays the Change Password section under the User Account Module. In this section, mentees can securely update their account password by entering their current password, followed by the new password and a confirmation of the new password. This three-step process ensures that only authorized mentees can make the change and helps prevent errors by requiring the new password to be entered twice. It enhances account security by encouraging regular password updates and protecting mentee data.

II. Features that Needed to be Included

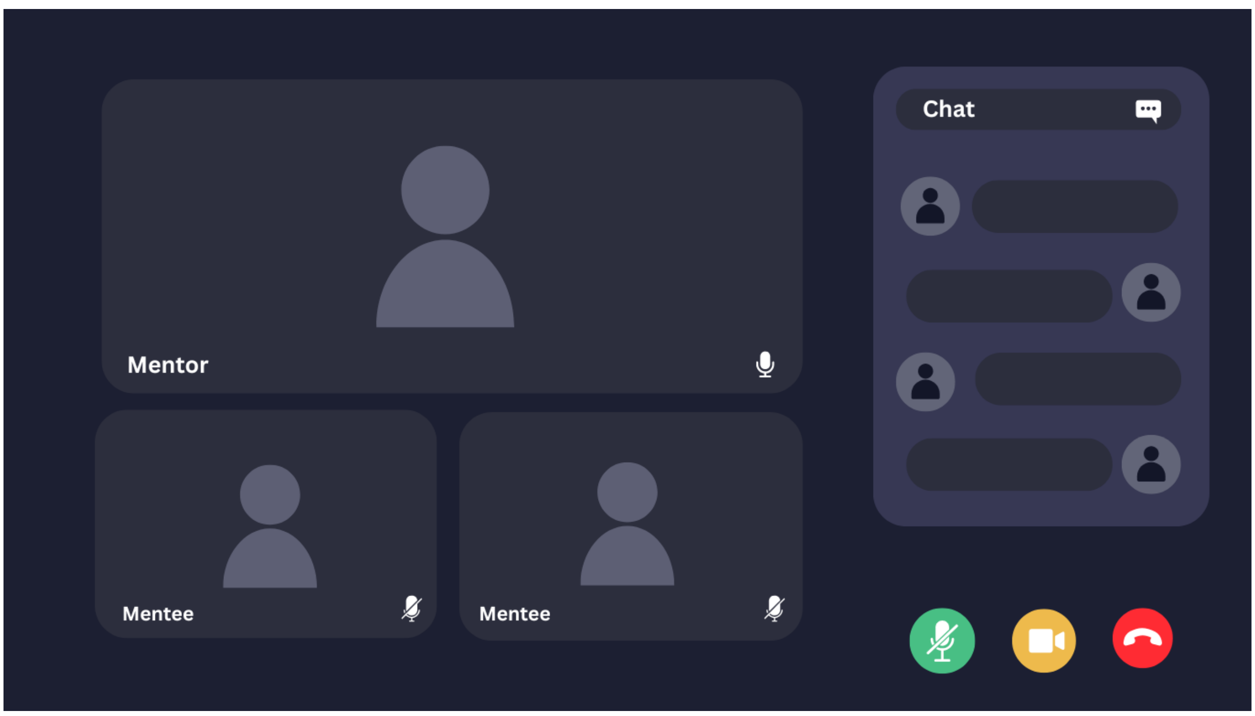

Figure 74

Figure 74 presents the Group Video Call Interface, enabling mentors to conduct live virtual sessions with multiple mentees. This feature enhances real-time engagement, allowing for dynamic discussions, feedback, and collaborative learning during scheduled online sessions. This feature will be an update for the online chatting course sessions.

Figure 75

Figure 75 displays the Forum Page under the Forum Module, where mentees can engage in peer-to-peer discussions. This space allows mentees to ask questions, share knowledge, and collaborate in group learning. The forum supports interactive learning by fostering a community-driven environment where mentees can support one another and build deeper understanding through discussion. The feature will undergo an update where users will now be able to post their inquiries and have other users to reply or like it.

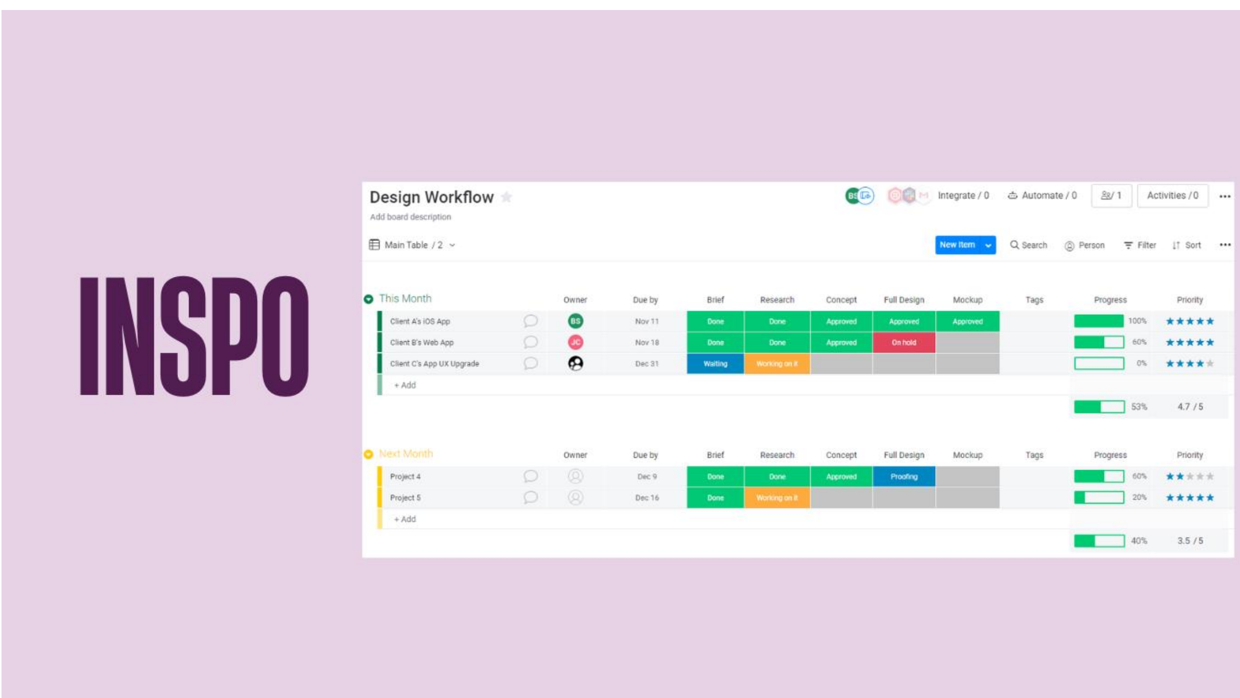

Figure 76

Figure 76 displays the Progress Tracking Module, which allows both mentors and mentees to monitor task and quiz completion. Mentors can view each mentee's performance metrics, identify areas for improvement, and offer targeted support. Mentees gain insight into their learning progress and areas that require more focus.

Figure 77

Figure 77 shows the Report Generation Panel for moderators. It will provide insights on user engagement, including total users, monthly active users, forum posts, and other key activities. These reports help track platform usage and guide improvements.

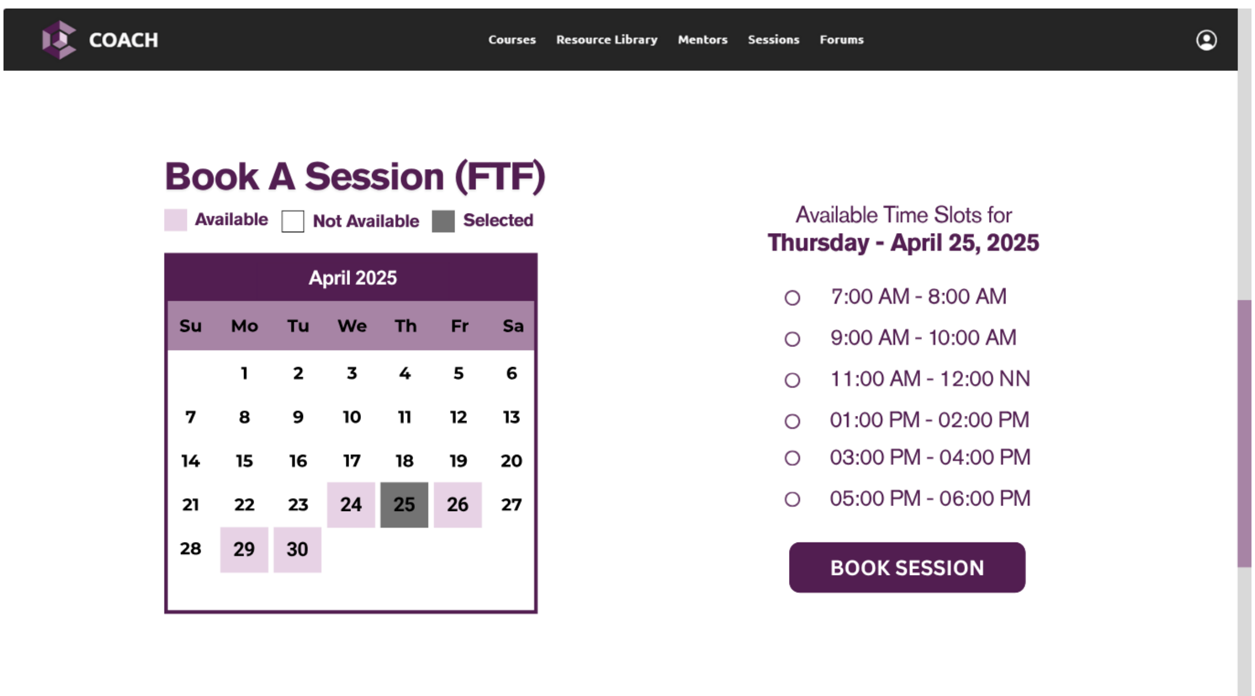

Figure 78

Figure 78 shows the addition in Session Scheduler, which will be set up to manage in-person sessions between mentors and mentees. This feature includes date selection, venue details, and automated reminders to ensure effective coordination and attendance.

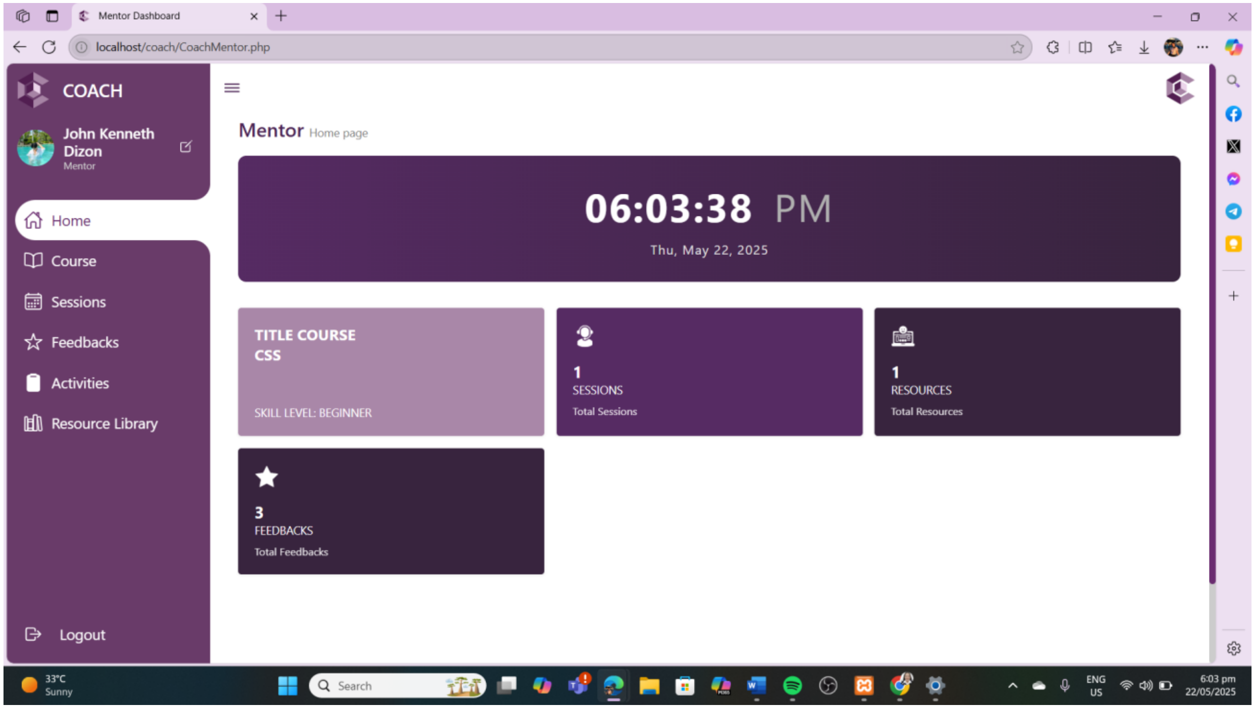

Figure 79

Figure 79 illustrates the needed Superadmin Dashboard update, where the superadmin should have full visibility and control over the system. This includes managing users, overseeing forum activity, scheduling, monitoring progress reports, and configuring global settings across all modules.