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CAPSTONE INTELLECTS

CEIT-37-803P

1





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“Expanded Tertiary Education Equivalency and Accreditation Program (ETEEAP) Application Tracking System for Rizal Technological University”





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Documents





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Suggestion:

Provide more background on the problem encountered by IFLDE in handling the application for EETEAAP program of CHED.

Action Taken:

We already added more background on the problem usually encountered





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	thereby enhancing productivity, accessibility, and transparency within the program.			process, ultimately making the ETEEAP process more streamlined and increasing access to higher education through prior learning recognition.	
	<p>Project Background</p> <p>The Expanded Tertiary Education Equivalency and Accreditation Program (ETEEAP) of CHED, though offering a beneficial route for career experts, is severely challenged in its application process, especially when carried out by institutions such as the Institute for Further Learning and Development (IFLDE). The procedure at present is hampered by cost inefficiency caused by manual processing, such as printing, storage, and data entry, which adds up to operational costs and may affect the affordability of the program. The use of paper-based documents also results in no tracking and high document loss risk, inhibiting effective monitoring and resulting in delays and frustration for applicants and staff.</p> <p>Additionally, the physical aspect of document submission renders the process laborious, particularly for distant applicants who experience logistical and financial inconvenience. This requires a transition to a modernized, digital system to improve cost-effectiveness, document security and tracking, reduce the risk of document loss, and offer a more convenient and accessible application</p>			To resolve these issues, the proposed web-based application tracking system will automate and digitize submission and tracking processes. It will include features like real-time status updates, electronic submissions, and automated notifications for missing or incomplete applications. A centralized database will allow admins to manage records more efficiently, reducing delays and enhancing transparency.	





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Suggestion:

Be consistent with the term, Online Student Application? Web-based tracking system? Online Application Tracking System?

Action Taken:

In accordance with our title, we retained the term "Application Tracking System."





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Expanded Tertiary Education Equivalency and Accreditation Program (ETEEAP) Application Tracking System for Rizal Technological University

A Capstone Project Presented to the Faculty
of the Institute of Computer Studies
Rizal Technological University

In Partial Fulfillment of the Requirements for the Degree of
Bachelor of Science in Information Technology





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Suggestion:

Objectives

- Make it in number list.

Action Taken:

In accordance with our title, we retained the term "Application Tracking System."





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Objectives of the Study

1. The study aims to develop a web-based application for ETEEAP at Rizal Technological University, enhancing application tracking and management for applicants and supporting IFLDE staff. This study is set:
2. To implement an intuitive and user-friendly website that displays the set of guidelines regarding ETEEAP application, that will provide simplicity and clarity for potential applicants aspiring to attain academic degree.
3. To implement digital application submission and tracking website platform to allow applicants to efficiently submit and track their application in real-time.
4. To implement clear and consistent communication and connection between applicants, assessors, and admins, allowing for easy access to relevant information and updates.
5. To simplify the ETEEAP Application processes for IFLDE personnel at Rizal Technological University Boni Campus, prioritizing effective

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assessment of applicants' work experience and competencies, ultimately enhancing access and overall applicant experience in the ETEEAP program.

6. To put a strong data management system in place for ETEEAP records at Rizal Technological University (RTU), which will provide data integrity and support the efficient generation of accurate and complete reports needed by the Commission on Higher Education (CHED).

Significance of the Study

This study aims to improve the Expanded Tertiary Education Equivalency and Accreditation Program (ETEEAP) at Rizal Technological University (RTU) by implementing a web-based application tracking system. The system will streamline the application review process, reducing manual handling and improving efficiency.

By enabling applicants to submit and track their applications online, the system will speed up processing times and provide greater transparency. It will also enhance accessibility for individuals unable to obtain a degree through





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Suggestion:

Significance

- Assessors (Internal and External Assessors) - are they users of the system?

Action Taken:

The system users also include Internal and External Assessors, a point already addressed in the significance of the study.





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Assessors

The role of the Assessors is to ensure that applicants meet the established standards, resulting in a high-quality and credible program, they are also one of the users of the ETEEAP Tracking System composed of two types: Internal and External granting fair evaluation among applicants. This solidifies academic qualifications by aligning them with industry needs from both academic and industry perspectives, thereby elevating the program's relevance and usefulness.





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Suggestion:

Scope and Limitations

- enabling real-time communication (is this possible?) between students, coordinators, and administrators, facilitating quick resolution of queries – who should answer the queries?

Action Taken:

Access to the chat system will be limited to administrators and applicants. The previously mentioned part has already been revised to reflect this.





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The ETEEAP Application Tracking System will incorporate a chat system designed solely for communication between administrators and applicants. This feature aims to enable office hour interactions, facilitate the prompt resolution of queries, and improve the overall efficiency of application processing.





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Suggestion:

To Improve accreditation and document process for IFLDE staff specifically that contain applicants work experiences and skills.

Action Taken:

We already merge the statement based on the written suggestion





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	<p>4. To implement clear and consistent communication and connection between applicants, assessors, and admins, allowing for easy access to relevant information and updates.</p> <p>5. To simplify the ETEEAP Application processes for IFLDE personnel at Rizal Technological University Boni Campus, prioritizing effective assessment of applicants' work experience and competencies, ultimately enhancing access and overall applicant experience in the ETEEAP program.</p> <p>6. To put a strong data management system in place for ETEEAP records at Rizal Technological University (RTU), which will provide data integrity and support the efficient generation of accurate and</p>





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Suggestion:

On SCOPE and LIMITATION:

What is this? A Document Tracking or an Application Tracking System

Action Taken:

Application Tracking System

“Expanded Tertiary Education Equivalency and Accreditation Program (ETEEAP) Application Tracking System for Rizal Technological University”





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Suggestion:

Add literature pertaining to eteeap application tracking system

Action Taken:

Already in the document





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UPDATED DOCS ETTEAP-Application-Tracking-System - Word					
File Home Insert Design Layout References Mailings Review View Help Tell me what you want to do					
Clipboard Font Paragraph Styles Editing					
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<p>Related Literature</p> <p>Application Tracking System Functionality, Efficiency and Impact</p> <p>Novaković, and Dražeta (2024) examine the transformative role of Applicant Tracking Systems (ATS) in modern recruitment, emphasizing their efficiency in streamlining hiring processes. The study highlights key ATS features, including job advertisement management, automated resume collection, AI-driven candidate screening, and enhanced communication. It explores how ATS platforms, such as Teamtailor, optimize recruiter workflows while improving the candidate experience. The integration of AI further reduces manual effort, though the article questions whether ATS can fully replace human judgment. The research underscores ATS as a crucial tool in digital hiring, balancing automation with the evolving demands of remote and global recruitment.</p> <p>The paper by Nikolaou (2021) discusses the significant impact of technology on recruitment and selection processes in organizations, with a particular emphasis on Applicant Tracking Systems (ATS). It highlights how ATS revolutionizes the way recruiters manage job applications by automating the collection, sorting, and evaluation of resumes, thus streamlining operations and enabling effective management of large applicant pools. The author notes that while ATS offers benefits such as improved efficiency and faster communication with candidates, challenges like automation bias and the risk of overlooking</p>	<p>qualified candidates remain prevalent. Furthermore, the paper calls for more research into the implications of ATS and other recruitment technologies, proposing future studies to enhance understanding and improve practices within the recruitment lifecycle, particularly amid rapid technological changes in the workplace.</p> <p>Johnyan (2025) provides an in-depth analysis of Applicant Tracking Systems (ATS), highlighting their significant role in modern recruitment. The article reveals that nearly 99% of Fortune 500 companies utilize ATS platforms regularly, with 70% of large companies and 20% of small to mid-sized businesses adopting these systems. Furthermore, 75% of recruiters employ ATS or similar technologies to enhance applicant review processes and improve candidate experiences. A notable 94% of recruiters acknowledge the positive impact of ATS on their organization's hiring procedures. However, the study also uncovers challenges for job seekers, such as 88% of employers believing they miss out on qualified candidates due to non-ATS-friendly resumes, and 70% of such resumes being automatically discarded. Additionally, over 90% of job seekers fail to complete their applications, underscoring the need for optimized ATS interfaces.</p> <p>Chandan, M. P., Reddy, M. N., Harshith, S., Sundar, L. K. S., & Gaurav, P. V. (2025). The paper presents the Centralized Recruitment and Employment Tracking System (CRETS) Using AI, a platform designed to enhance the</p>	<p>recruitment process in educational institutions by automating essential tasks such as job postings, application tracking, and candidate eligibility filtering. CRETS provides a user-friendly interface for students, allowing them to access and track job opportunities based on their academic performance, while faculty and placement officers can efficiently manage job openings and candidate profiles. The system also benefits recruiters by providing a refined candidate database and analytics tools for data-driven decision-making, ultimately improving transparency, efficiency, and the overall recruitment experience for all stakeholders involved in the hiring process.]</p> <p>Shobika, P., Amirthavarshini, S. B., & Venkadeswari, K. (2024) proposed Employee Recruitment Software is designed to streamline the hiring process for multinational corporations and startups in the evolving remote and globally connected job market. Built on the MERN stack, it ensures scalability, security, and user-friendliness while integrating proctoring technology to maintain assessment integrity. Additionally, the software seamlessly connects with Zoom and Google Meet, facilitating remote technical interviews. By enhancing the authenticity of candidate evaluations and improving the efficiency of virtual hiring, this solution modernizes recruitment practices, making talent acquisition more reliable and effective.</p> <p>User Experience and Usability of Application Tracking System Dashboard</p>	20	21	22
Page 30 of 137	12874 words				
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Suggestion:

Follow the proper citation format

Action Taken:

We already follow the citation format.





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System





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Suggestion:

Follow the standard format for a government website

Action Taken:

Already in the system





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The background of the footer features a purple-tinted image of the Philippine flag (the sun, stars, and stripes) on the left and a historical stone building with a pedimented roof in the center.



Contact Us

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A small circular icon containing a white 'f' for Facebook.



The official coat of arms of the Philippines, featuring the sun, three stars, a lion, and an eagle, all within a shield, with the words "REPUBLIKA NG PILIPINAS" at the bottom.





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Suggestion:

Re-application? Same account? – is there a filtering mechanism?
How many accounts does an applicant may create?

Action Taken:

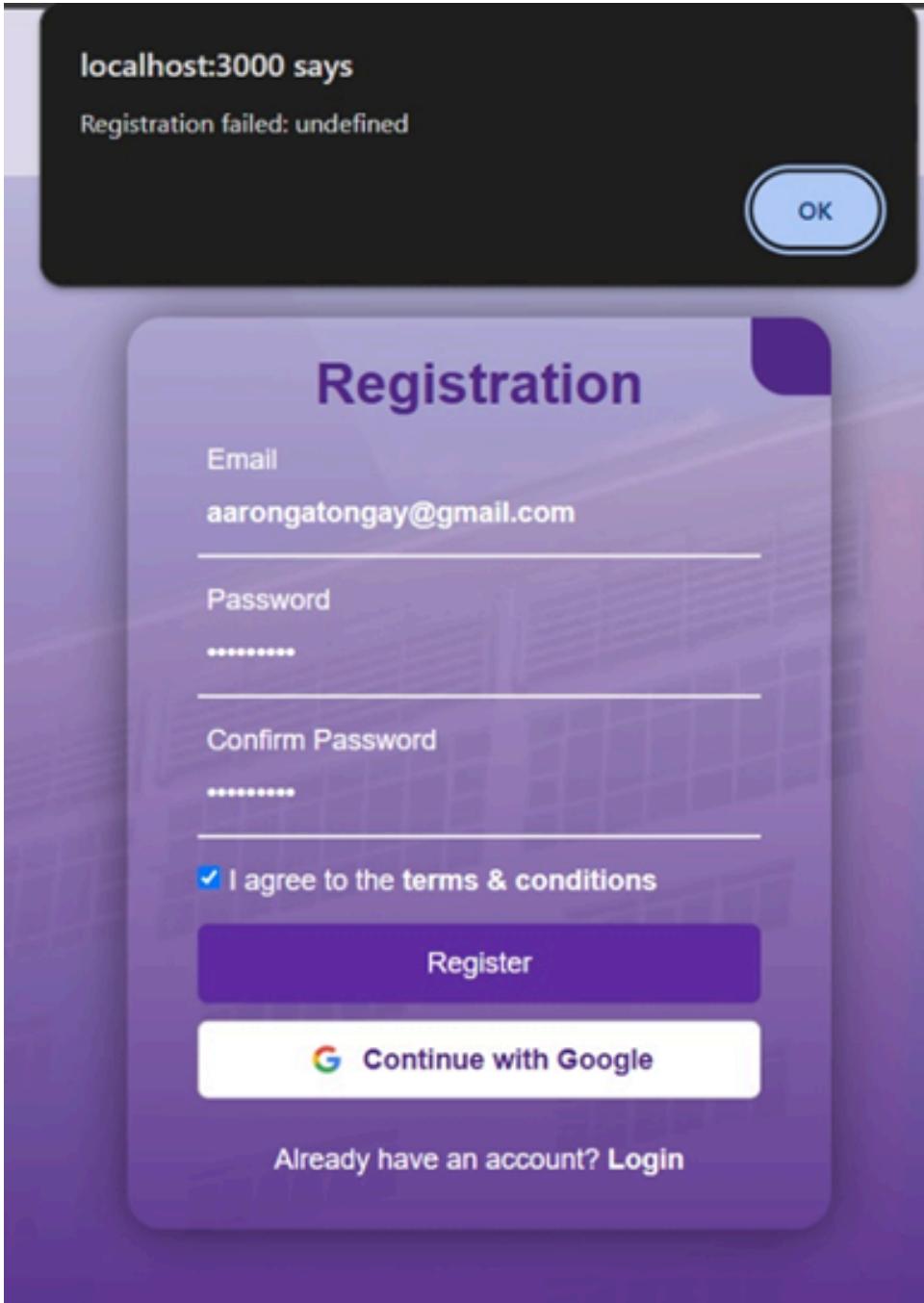
Yes there is a filtering mechanism, the system can identify when the email was already registered meaning only a single account can be made by the applicant with the same email.





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A screenshot of a registration form on a purple-themed website. At the top, a modal window displays the message "localhost:3000 says" and "Registration failed: undefined" with an "OK" button. The main form is titled "Registration" and contains fields for Email (filled with "aarongatongay@gmail.com"), Password (filled with several dots), Confirm Password (filled with several dots), and a checked checkbox for "I agree to the terms & conditions". Below these are two buttons: "Register" and "Continue with Google". At the bottom, there is a link "Already have an account? Login".





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Suggestion:

Assessors should not register- it should be assigned since it is selected and limited

Action Taken:

This feature has been removed, assessors can only login using the credentials provided by the admin.

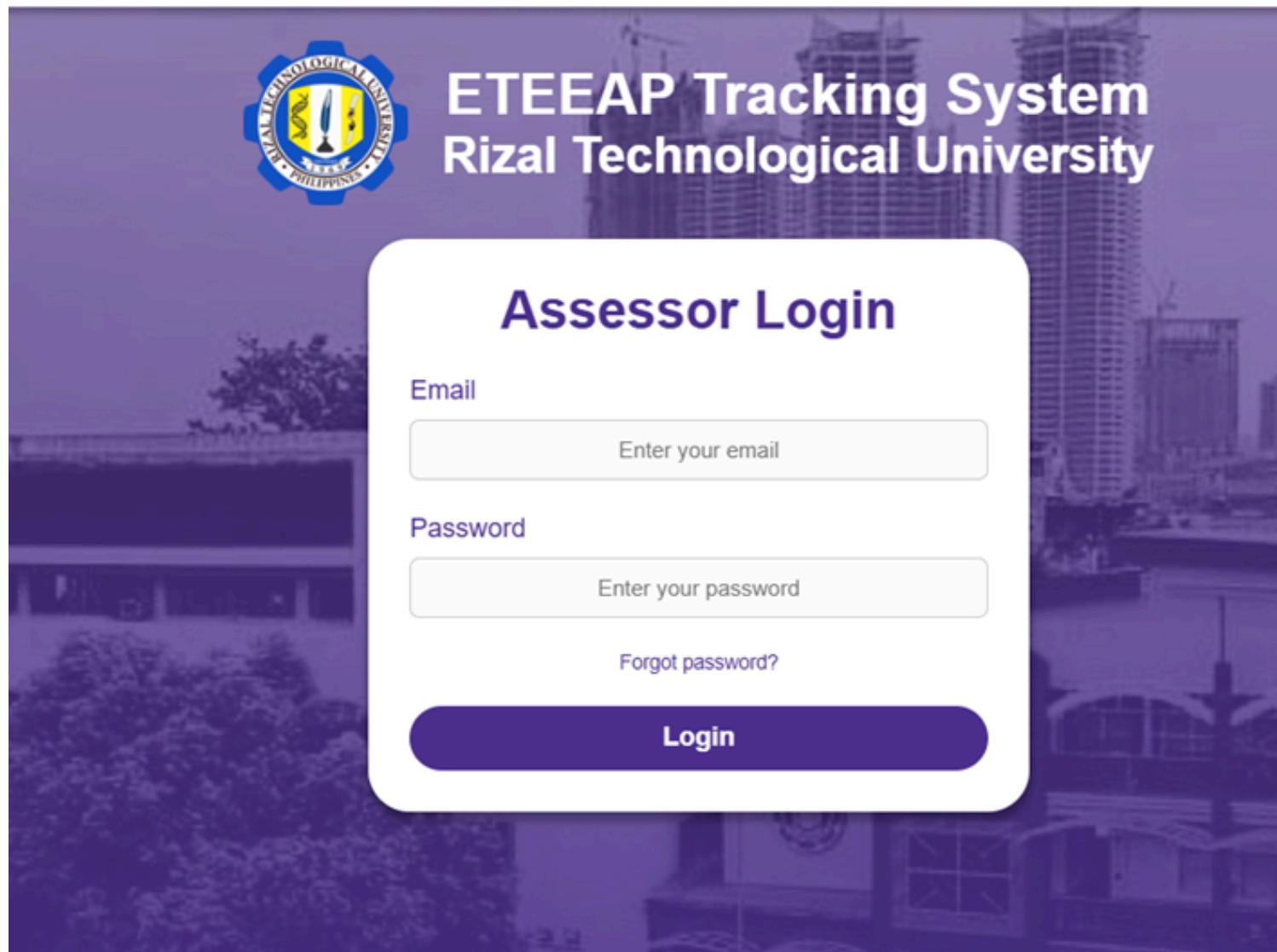




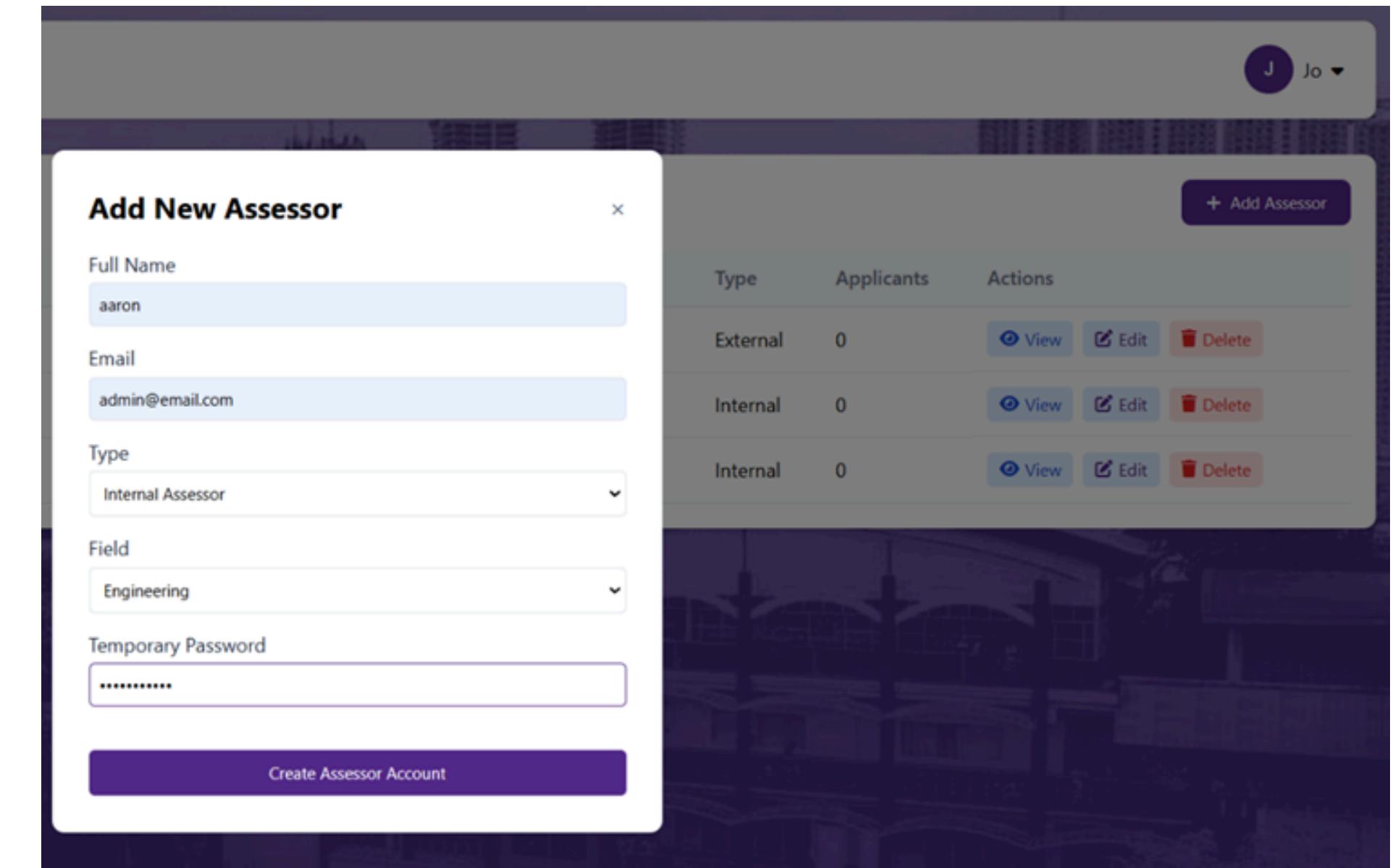
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Digital Education



The image shows the Assessor Login page of the ETEEAP Tracking System. The background features a blurred photograph of a modern city skyline at dusk. The header reads "ETEEAP Tracking System Rizal Technological University". Below the header is the "Assessor Login" section, which includes fields for "Email" (with placeholder "Enter your email") and "Password" (with placeholder "Enter your password"). There is also a "Forgot password?" link and a large purple "Login" button.



The image shows a modal dialog box titled "Add New Assessor". It contains fields for "Full Name" (aaron), "Email" (admin@email.com), "Type" (Internal Assessor), "Field" (Engineering), and "Temporary Password" (represented by a series of dots). At the bottom is a purple "Create Assessor Account" button. In the background, there is a list of assessors categorized by type: External (0), Internal (0), and Internal (0). Each entry has "View", "Edit", and "Delete" options.





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Suggestion:

Giving points to the documents by the assessor (document preview on the side by side with scoring – like in GCLASSROOM)

Action Taken:

Document preview and scoring has been moved side by side.





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AARON P. GATONGAY
Information Technology Internship

EDUCATION
Tech-Voc: ICT
Iron Felipe Catholic School: 2019 - 2021
Bachelor of Science in Information Technology
Rizal Technological University (Box) 2021 - Current

ABOUT ME
22 year old IT student currently studying at Rizal Technological University (Box).
OBJECTIVE
To enhance my skills and expand my knowledge in the IT field through gathering real work experience in order to provide opportunities for personal and professional growth. Lastly, to utilize my current and newly learned skills that I will be gathering in order to provide service during my internship duration period.

SKILLS

- Photo editing using Photoshop, Canva and mostly Figma
- Video editing
- Basic knowledge in using Java, Python, C++ and MySQL
- Experienced game development using python
- Basic knowledge in using front-end web development with HTML and CSS
- Computer literate
- Can work under pressure

AWARDS

- BSIT Dean's List, 2021
- BSIT Academic Achiever, 2021 - 2024

CONTACT ME

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SEMINAR ATTENDED

- User Interface PH 2023

PDF Scoring System

Educational Qualification:

Add Points
Max of 20 Points

Enter points
Write Comment...

Add Points

Accumulated Points: 0

Work Experience:

Add Points
Max of 40 Points

Enter points
Write Comment...

Add Points

Accumulated Points: 0

Applicant Documents

Initial Submissions: 5 files

Resume/CV: 2 files

Training Certificates: 3 files

Awards: 2 files

Interview Form: 1 file

Finalize

