Criteria E – Evaluation

E1 – Evaluation of Successful Criteria

Crieterion #	Fulfilled?	Feedback from Client
#1 All users are able to log in with their Google accounts	✓	This feature simplifies the login process and enhances security by leveraging Google's authentication mechanisms. It's user-friendly, ensuring easy access without additional login credentials. However, the security could be improved by implementing two-factor authentication and verifying that the Google account belongs to the school's domain to prevent unauthorized access.
#2 The system can recognize which classes the user is in	✓	The system's ability to recognize and display relevant classes for each user is crucial for a personalized experience. Ensure regular updates to reflect class enrollments or schedule changes.
#3 To-do list is correctly shown, and rows can be clicked to redirect user to the corresponding page	✓	The to-do list keeps users organized and focused. The click-to-redirect functionality enhances usability. However, could consider adding priority settings and developing a notification system (in the sidebar) to inform users about updates or reminders, enhancing communication within the system.
#4 All charts and analyses are correctly presented and up-to-date	✓	Providing up-to-date charts and analyses is essential for tracking performance. Ensure clear and accessible visualizations of statistics.
#5 Custom tags can be attached to questions	✓	The ability to attach custom tags to questions adds organization and personalization. However, could consider enhancing functionality with tag search capabilities for easier navigation and use.
#6 Charts and analyses can be customized by selecting tags	✓	Allowing users to customize charts and analyses intuitively by selecting tags, which enhances system flexibility.
#7 Teacher can create and assign work to student	✓	Streamline the process for creating and distributing assignments. Ensure assignments are efficiently distributed to students.
#8 Teacher can assess student's work, post marking scheme and give comment	✓	Make it easy for teachers to provide comprehensive evaluations. This is crucial for the learning process.
#9	✓	Support a straightforward submission process. Consider implementing auto draft saves and submission

		confirmations.
Student can work on and submit the assignment that is assigned		
#10 Student can access the marked assignment, posted marking scheme and comment	✓	Ensure clear presentation of marked assignments, marking schemes, and comments. This is essential for learning.
#11 If student fail to submit their work on time, student will be reminded	✗	Could implement timely reminders for late submissions through effective mediums (e.g., email, system notifications) to keep students on track.
#12 Admin can add/remove users and classes	✓	Ensure the efficient management of users and classes. Provide admins with the necessary tools for easy management.
#13 Admin can add/remove students and teachers to/from a class	✓	Allow admins to manage enrollments with ease. Ensure changes are reflected in real-time to keep the system's data accurate.

E2 – Future Improvements

Improvement to be Made	Description of the Improvement
Implement Two-Factor Authentication	Enhance the security of the system by adding an extra layer of verification beyond the Google account login. This could involve sending a code to the user's mobile device or email as a second form of authentication.
Verify School Domain for Logins	Ensure that only users with email addresses from the school's domain can access the system. This prevents unauthorized access by outside parties and maintains the system's integrity.
Improve Font Size and Accessibility	Adjust the font size to be more readable across devices and consider other accessibility improvements such as color contrast and screen reader compatibility. This makes the system more inclusive and user-friendly.
Develop Responsive Web Layout for Mobile Devices	Create a mobile-friendly version of the system that adjusts to different screen sizes. This ensures that users have a seamless experience regardless of the device they are using.
Implement Notification System	Develop both sidebar and email notification functionalities to keep users informed about important updates, deadlines, and feedback. This will enhance communication and engagement within the system.
Add Tag Search Capability	Introduce a search feature for the tags in the tag cloud, allowing users to quickly find and filter information based on specific tags. This improves navigation and usability, especially as the number of tags grows.

Implement Draft Saves for Assignments	Allow students to save drafts of their assignments before submitting. This feature provides flexibility and ensures that work is not lost accidentally.
Implement Timely Reminders for Late Submissions	Set up a system to send timely reminders to students who have not submitted their assignments by the deadline. This could be done through email notifications or system alerts, helping students stay on track.
Prioritize To-do List Items	Add functionality for users to set priorities or deadlines for items in the to-do list. This helps users manage their tasks more effectively by focusing on high-priority items.