

ACTIVITY LOG MODULE CUSTOMIZATION

TARGET	FEATURE	DELIVERABLES	BUDGET	No. Of DEVELOPERS
TARGET IS TO MAKE SURE THE MODULE IS FULLY CUSTOMIZED TO MEET THE CLIENT'S REQUIREMENTS AND CAN BE FULLY USED BY NIWA TO HELP MONITOR IN REALTIME USERS ACTIVITIES ON THE SYSTEM NATION WIDE THIS HELP MANAGE INDIVIDUAL TRANSACTION GENERATE TRANSACTION ID THAT CAN BE EASILY TRACED, TRACKED AND ASSURE THE CLIENT THAT THE SYSTEM DOES NOT HAVE ANY EXTERNAL INTERACTIONS	Log Creation	At the end of development, the client should be able to create logs for various activities, events, or transactions within the system, capturing relevant details such as timestamp, user ID, action performed, and any associated metadata.	N750,000.00	3
	Log Retrieval	At the end of development, the client should be able to retrieve and view activity logs based on specified criteria, such as date range, user, module, or action type, facilitating auditing, monitoring, and troubleshooting activities.		
	Log Filtering	At the end of development, the client should be able to filter activity logs based on specific parameters, such as user roles, action types, or keywords, to focus on relevant information and streamline log analysis.		
	Log Export	At the end of development, the client should be able to export activity logs in various formats, such as CSV or PDF, for further analysis, reporting, or archival purposes, ensuring data accessibility and compliance with regulatory requirements.		
	Log Monitoring	At the end of development, the client should be able to monitor real-time activity logs to track user interactions, system events, and security incidents, enabling proactive detection and response to anomalous behavior or unauthorized actions.		
	Log Retention	At the end of development, the client should be able to define and configure log retention policies, specifying		

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		retention periods, archival options, and data purging criteria, to manage storage resources efficiently and comply with data governance requirements.		
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	Log Analysis	At the end of development, the client should be able to perform advanced analysis on activity logs, such as trend analysis, pattern recognition, anomaly detection, and correlation analysis, to gain insights into system usage, performance, and security posture.		
	Log Creation	At the end of development, the client should be able to create logs for various activities, events, or transactions within the system, capturing relevant details such as timestamp, user ID, action performed, and any associated metadata.		