

BA BACKENED WEEKLY REPORT

This report summarizes the technical activities undertaken during the reporting period. The work focused on system integrations, workflow enhancements, backend issue resolution, training support, and system configuration across multiple modules.

WEEK 1

DATE	ACTIVITY	
Monday	Agripreneur Submission and Ranking	Enhanced the agripreneur submission module including validation rules and ranking logic. Improved performance handling for submissions and ensured fairness and transparency in the ranking process.
Monday	CDDCS and CIDAL Budget Workflow (Phase I)	Configured approval hierarchies, defined workflow stages, and

		aligned system processes with budgeting structures. Conducted initial validation tests to confirm proper routing of approvals.
Monday	Integration of KIAMIS Agripreneur Submission APIs	Integrated external APIs to enable seamless data exchange between systems. Configured authentication, validated endpoints, and ensured accurate synchronization of submission data.
Tuesday	CDDCS and CIDADAL Budget Workflow (Phase II)	Completed workflow automation including approval triggers and reporting outputs. Resolved validation inconsistencies and finalized testing of the

		full budget lifecycle process.
Tuesday	Fix: Gig Creation for Wards Without Agripreneurs	Resolved a system limitation preventing gig creation in wards without registered agripreneurs. Updated backend logic to ensure equitable functionality across all wards and conducted regression testing.
Wednesday	TIMPS API Integration	Worked on API endpoint configuration and secure authentication mechanisms. Ensured proper error handling, logging, and interoperability between TIMPS and related systems.

Wednesday	Recap of Training on ADP and ADP APMS (Laikipia & Isiolo – Virtual)	Supported virtual training recap sessions to reinforce system usage, clarify workflows, and address user challenges. Documented feedback for continuous system improvement.
Wednesday	TIMPS and Training Workflow Presentation	Prepared and delivered a detailed presentation outlining system workflows, user roles, approval processes, and integration architecture.
Thursday	Backend Support – Gigs, Mentors, and Chat Modules	Fixed bugs affecting gig postings, mentor allocations, and chat functionality. Improved data consistency, system responsiveness, and notification triggers.

Thursday	Provided Templates for Gigs and Member Imports	Developed structured templates for bulk data imports including defined data fields and validation standards. Guided stakeholders on proper formatting to minimize upload errors.
Ongoing	Setup for Live Environment with KALRO – Progressing	Initiated configuration of a dedicated Live environment including staging database setup. Setup is still ongoing
Friday	Fixing Bugs Arising and Verification of Maps	Assisted in Verification of Maps

WEEK2

Date	Activity	
Monday		

Overall Progress:

The reporting period focused on strengthening system integrations, improving workflow automation, resolving backend issues, and supporting user training initiatives. The progress achieved enhances system stability and operational efficiency

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