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PDTP2016 WORKPLAN TECHNICAL PERFORMANCE Result #8836647

1 message

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15 March 2017 at 11:55

Reference #	8836647
Status	Complete
Intern's Name *	ELIJAH GARY
Organization Name *	MINISTRY OF EDUCATION SCIENCE AND TECHNOLOGY
Sector *	Public
Internship starting Date: *	2016-01-12
Internship End Date: *	2017-12-03
Intern's Assignment: *	<p>The PTDP program is to be accomplished by a 10 month placement at Ministry of Education Science and Technology (MOEST) and 2 month placement at the private sector. For far i have been placed in the public sector and in the story stay in the Public sector i have exposed to various day to day ICT operation and various ministry's project in networking, application and system administration.</p> <p>Current the Ministry is developing a Education Management Information System and Free Primary and Secondary Disbursement System. We have be assigned to accomplished various task in the implementation of these project.</p> <p>My recent assignment was to develop a data model for the Free Secondary Disbursement System and also record the system requirement.</p> <p>We have been assigned to be part to the team restructuring the Ministry's Network Environment and also developing various system including improving the "Free Primary Fund Disbursement System", Develop "Free Secondary Fund Disbursement System".</p> <p>These project are to improve service delivery ad still maintain procedures and process at the Ministry of Education</p>
Internship Duration(Months): *	10
Intern's Email: *	elijahkirwa@gmail.com
Supervisor Name: *	CLEMENT ODEKA
Supervisor's Email: *	cobure8@gmail.com
Supervisor's Phone No: *	254722864926
Overall Objective(ICT Masterplan):	<p>Ensuring provision of eGovernment information and services to Kenyan citizens as key to improving productivity, efficiency, effectiveness and governance in the Education sector.</p> <p>This is the overall objective of the ICT masterplan that was implemented by the Ministry of Education in adoption of the National ICT masterplan by ICT Authority.</p>

As PDTP, we were inducted and clearly instructed to follow this overall objective when we were integrated into the ICT wing of the Ministry, in providing effective and efficient services to both the staff and the citizens.

Specific Objective(Organization): *	Foster education as the primary means of sustainable economic development, social mobility, national cohesion, and social development. This specific objective shall entail creation of appropriate policies, solutions and infrastructure necessary to foster creativity and innovation at all levels.
Project Name{e.g. PDTP Helpdesk system(Indicate whether new or existing) Provide a brief description- max 100 words}: *	
1	Free Secondary Fund Disbursement System New, this is automated system that will be used to replaced the current system manual
2	Free Primary Funds Disbursement System improve the current system and maintenance .
Activity(e.g.Collection and compiling of user requirements, Design, Testing, Implementation): *	
1	Preliminary Analysis collected the user requirement objective and scope of the problem statement
2	Database Modelling
3	Network Redesign and Network Anaysis
4	Integration of new network parameters and system testing
Tasks(e.g. Project write-up, User meetings, coding): *	
1	First user meeting was with the Head of ICT Ministry introduce us to the old system
2	System requirement and collection of data
3	Project Design, Database modelling and project review
Input/Resources required e.g. Laptops, finances *	
1	laptop
2	notebook pen, marker pen
3	network tools, console cable
Outputs/Deliverables(Measurable) e.g. PDTP Helpdesk system *	
1	Project Proposal report
2	Free Secondary School Fund Disbursement Data Modelling
3	Reliable Network Environment and implementation of active directory
4	Assisted in Implementation of Video conferencing system up
Start Date *	2017-03-01
Due Date *	2017-06-01
Status(Achieved tasks/Milestones to Date e.g. 3 Modules completed): *	
1	Application -Free Secondary Fund Disbursement System on going implementation, finished the data modelling and system requirement
2	Networking- configuration of main router to DHCP Configuration

3

Networking - repair broken patch codes, installation of video conferencing system

Expected Impact on Public Service/Service Delivery/Citizens(e.g. Quick solution/escalation of PDTP issues): *

1	Simplifying government processes and embracing technology neutral operating environments.
2	To enhance clear, efficient and transparent disbursement of funds to Secondary and primary schools in Kenya.
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OS	Linux
Referrer	N/A