Intern's Name *	Boniface Kimathi Kirimi
Organization Name *	ministry of education
Sector *	Public
Internship starting Date: *	2017-01-01
Internship End Date: *	2017-12-31
Intern's Assignment: *	ICT Assistant technical support Training end users(workers) in MOEST Help in implementing and piloting NEMIS Help in improving the current Network security infrastructure
Internship Duration(Months): *	12
Intern's Email: *	bon.kimathi@gmail.com
Supervisor Name: *	Clement Odeka
Supervisor's Email: *	clement.odeka@education.go.ke
Supervisor's Phone No: *	0722864926
Overall Objective(ICT Masterplan):	Improve and expand access to ICT skills and innovation capacity
Specific Objective(Organization): *	Nature education as the primary means of sustainable economic development, social mobility, national cohesion, and social development. This specific objective shall entail creation of appropr 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	The NEMIS system (Education management Information system)- centralized systems holding in sector in Kenya
2	(NEW) Free Secondary Funds Disbursement System - Streamline the Manual way of disbursing f schools.
4	(EXISTING) Active Directory and Network mapping

Activity(e.g.Collection and compiling of user requirements, Design, Testing, Implementation): *

1	Preliminary analysis - collecting user needs and compiling them. find out the ministry's objectives the problem to solve
2	Implementation - Installation and maintenance
3	Network redesign / Systems design – Detailed description of desired features and operations.
4	Integration of new network parameters/ System testing - checks for errors, bugs and inter-operab

Tasks(e.g. Project write-up, User meetings, coding): *

1	Start of project design, coding and development
2	Project research - system concept development
3	User testing is in progress. Receiving most reports from different stakeholders including ministry s Directors.

Input/Resources required e.g. Laptops, finances *

1	laptop
2	note book and a pen
3	networking tools

Outputs/Deliverables(Measurable) e.g. PDTP Helpdesk system *

1	National education management information system
2	Free secondary Schools Funds Disbursement System
4	Reliable network environment expected and New Active directory implemented.

Start Date *	2017-01-01
Due Date *	2017-12-31

Status(Achieved tasks/Milestones to Date e.g. 3 Modules completed): *

1	Introducing the the Liquid Telkom Wifi Network (A faster and more efficient infrastructure)-comple
2	Proper cabling arrangement, labeling and restructuring of the server room racks
3	Development of the two systems is half-way. Modules prototype designs and configurations have progress.

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	Big data - Data and information collection for research and analysis
3	To enhance clear, efficient and transparent disbursement of funds to Secondary and primary sch
4	To Simplify and automate integrated end-to-end Ministry's accesses - Streamlining service delive