UNIVERSITY OF NAIROBI
COLLEGE OF BIOLOGICAL AND PHYSICAL SCIENCES
SCHOOL OF COMPUTING AND INFORMATICS

INDUSTRIAL ATTACHMENT BRIEF

Name of Student: Mamithi Lawrence Wangai

Registration No: P15/1475/2013

Institution Attached: Afya Info UON

Period of Attachment: 25th Jan, 2016- 18th March, 2016

Objective

1. Exposure to industrial work environments
2. Active participation in creating practical solutions using knowledge learnt
3. Build professional networks with potential employers

Activities Undertaken

1. **Developing an Installer**
   During the internship period we were given a task to develop an installer that would install EDITT. EDITT is an online management and drug tracking tool. It was already developed and our task was to create an installer that would install all the prerequisites and then run EDITT. In a group of two we were able to use C# to create the installer which was to install all the prerequisites and then run EDITT.

2. **Team work**
   This was a period of learning to work together as a team to achieve a common goal. We were a group of seven people who were working on the EDITT tool. All the activities had to be coordinated to produce a working EDITT. We were able to work together and create installer within six weeks and also have correct working EDITT. We used Github to merge our different codes.

3. **Learning More on Health Informatics field**
   The internship was a great opportunity to gain knowledge on health informatics. We were presented with a real problem that was affecting the health sector and we were able to provide a solution. Also we were able to interact with different professionals in this field. We had a

session with Savannah informatics founders who explained to us what the biggest problem in health informatics was. I learnt interoperability was very important in health informatics system.

Lessons worth Sharing

1. I learnt the problem affecting health sector and the role of computing in it. Using skills acquired in Computer Science class many activities of health can be automated. In health sector there is a lot of data and a system can be made to analyze the data to solve the problems affecting our hospitals.
2. I got a chance to apply programming skills that I had learnt in class to solve a problem. I learnt to work in a team and to use tools such as Github to produce one system.