



# Internship Logbook



Student Name: NANTABA ZIRIA PHIONAH

Month: MONTH 1 (JUNE)

Target	Achievements	Challenges	Lessons Learnt
<b>WEEK 1</b> 1. Orientation 2. Cable termination 3. Setting up of Adhoc (Wireless) networks 4. File and internet sharing on wireless networks.	1. Working environment communication skills 2. Cable termination skills 3. Basic ad hoc networking skills	1. Adopting to the working environment 2. It was hard to master the arrangement of the twisted pair cables for making straight through, cross over and roll over network cables	1. How to address people in the working environment 2. How to terminate cables using network standards 3. How to set up Ad hoc networks and enable file sharing between computers
<b>WEEK 2</b> 1. Creating of simple LANs 2. Resource sharing on a local area network 3. Creating of dynamic websites using CMS like word press 4. IP addressing	Basic networking skills Website designing and development as well as web development skills using word press. IP addressing skills	1. The theme to use for word press is expensive to purchase. 2. The plugins and demo content for the theme used were also expensive to purchase. 3. The demo content was hard to download and install.	1. IP addressing 2. Website development using word press 3. Resource sharing on the network

<p><b>WEEK 3</b></p> <ol style="list-style-type: none"> <li>1. Approach to database normalization</li> <li>2. Designing and modeling of database systems using visual paradigms (ERD)</li> <li>3. Exporting database to a server like wamp server.</li> <li>4. Creating of SQL queries on the exported database</li> </ol>	<ol style="list-style-type: none"> <li>1. Database normalization skills</li> <li>2. Database optimization skills</li> <li>3. Database modeling skills using visual paradigm</li> <li>4. Database querying skills</li> </ol>	<p>No challenge faced</p>	<ol style="list-style-type: none"> <li>1. Database optimization</li> <li>2. Database normalization</li> <li>3. Database modeling</li> <li>4. Exporting of the modeled database to the server like wamp</li> <li>5. Database querying</li> </ol>
<p><b>WEEK 4</b></p> <ol style="list-style-type: none"> <li>1. Creating of websites using HTML and CSS</li> <li>2. Practice of PHP in relation to website development</li> <li>3. Database connectivity to the interface using PHP</li> <li>4. Use of JavaScript in website development</li> </ol>	<ol style="list-style-type: none"> <li>1. Website designing and development as well as web development skills using HTML, CSS, JavaScript and PHP.</li> <li>2. I also managed to code successfully using the specified scripting languages</li> </ol>	<p>It is hard to develop a website from scratch especially when it comes to cramming the different codes to be used during development</p>	<p>Website designing and development as well as web development using HTML, CSS, JavaScript and PHP.</p>

Supervisors

Comment:..... *She do better* .....

Signature:.....

