# **PROBATIONARY REPORT**

**JAMES KAE WAWERU**

**SOFTWARE DEVELOPER**

**DATE JOINED: 3rd MAY 2016**

**REPORT SUMMARY**

This report involves my achievements during the probation period, the challenges I have faced as a software developer my work plan and the Recommendations to the Company.

**ACHIEVEMENTS DURING THE PERIOD**

First and foremost my experience here at UXT has been great and has really meant a lot in my career growth. I have made major achievements at a personal level and also at the Company. The achievements include:

* Development of a bulk email web application.
* Learning about UXT products which include Sautidates,IVR platform, Bulk sms system, Short Codes, Long Codes,USSD, applications,M-Konnect,Uzazi app,Hotel app and sautidates android application.
* Interacted with the UXT server at Comptech data centre and learned the structure of the databases being used by UXT Applications.
* Gained knowledge on the workflow from Safaricom Servers to UXT servers.
* Learned how to set up Sender Ids for bulk sms clients and also format requests to send to our Account Manager at Safaricom to do the Mapping of the alphanumeric Code with the numerical code.
* Met with our Account Manager in training organized by Safaricom at Mombasa road which involved the launching of a portal where content providers would submit their request in order to reduce processing time.
* Learned how to configure emails for UXT and sautidates mail servers.
* Developed UXT website.
* Interacted with UXT hosting server which is from Ipage.
* Creating a front end design of how chats look like for the sautidates chatting platform.
* Co-worked with fellow developers in coming up with recommendations for sautidates dating platform.
* Team building and learning how to interact with my colleagues.
* Designing a professional template for UXT presentations.
* Gained skills on firefighting.
* Search engine optimization for the UXT website.

**CHALLENGES FACED**

* Fluctuating internet connection and sometimes limited.
* Following up on external developers outsourced by UXT.

**WORK PLAN**

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| --- | --- | --- | --- | --- | --- |
| **Project** | **DESCRIPTION** | **Timeline** | **Person (s) responsible** | **Objective** | **Recommendation** |
| Skiza tune portal | Developing a skiza tune portal where people can download spoken word content and we can bill them via M-Pesa. | 5th Sep -12th Sep | James,Rufus,Eli | Make the portal ready by the time we launch skiza tunes. | Get the content for hosting on the platform. |
| Hotel Application | Customize the Amaica hotel application so that it can be used by other Hotels | 2 weeks | James,Rufus,Jacob | Make an application which is easy to use for making orders for busy Hotels. | Get Jacob on board to provide all the code and show major functionalities for work done. |
| Launch Uzazi app | Get all the Code for Uzazi app and publish it on playstore. | 1 day | James,Rufus,Jacob | Publish on playstore | Get Jacob on board to provide a working version of the program and code |
| M-KONNECT | We have brainstormed on M-konnect and the financial model did not seem to bring much profit. We are looking it at another angle of loaning the ussd code to a microfinance organization and designing an application for them. | --------- | team | Find profitable use for the ussd code. | Marketers to look for potential clients who can lease the code. |

**RECOMMENDATIONS**

* Get a dedicated and higher bandwidth package for the internet problems.
* Encourage external developers to document their work to enable easy development cycle from one coder to another.
* Upgrade our Servers at CompTech to use the latest version of technologies since there are added advantages
* Come up with clear guidelines on how projects should move from the idea stage to the development stage.
* Invest in courses which can help the company’s growth for developers.