

**JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY ELECTRICAL AND ELECTRONIC ENGINEERING DEPARTMENT**

**EEE 2501 / EEC 2501 FINAL YEAR PROJECT**

**PROGRESS REPORT FORM**

**PART 1: To be completed by the student and forwarded through the supervisors**

**Student’s, Name: GACWE DANIEL NYERE**

**Registration, No.: ENE212-0152/2016 Project ID: 19**

**TITLE: E-BARBER / KINYOZI SYSTEM**

Year of Admission: ***2016:*** Course: ***ECE***.... Department: …***EEE***…….

**Objectives of the Study:** *To analyze the impact of grid interconnected urban solar PV …………………………………………...……………………………………………………………*

1. To design and implement a web application
2. To design and implement a mobile version of the application
3. To design, implement and test a device that determines client occupancy numbers in a barbershop at any given time and relays this data to the applications for remote use by potential customers
4. To establish a remote link between the application and the customer counter device

This report is the 2nd and covers the period between: **JULY 13th 2021 TO AUG 2nd 2021**

**Summary of work completed**

So far, I have managed to put together the full project proposal, which includes the introduction, literature review, methodology, outlining the intended outcomes and developing a budget and time schedule.

In the introduction part I was able to highlight the background information of Appointment Systems with regard to businesses. It also includes a problem statement and a project justification. I highlighted the main objectives of the project which is in line with the title, then went on to highlight the specific objectives.

I have also completed the literature review. This entails a detailed research on the historical background of Appointment schedules, a review on existing systems and finally a detailed analysis of necessary tools needed to develop these kinds of systems.

The methodology is covered in the third chapter. In the methodology, I essentially responded to the specific objectives, stating clearly how I intend to achieve them. The objectives are tied to the methodology.

Finally, I outlined the expected outcomes that I intend to achieve at the conclusion of the implementation stage, devised a budget, and established a clearly defined timetable.

**Proportion of original work plan completed**

* *Abstract submission*
* *Proposal writing*
* *Ordering of some of the components*

**Work Plan for the next (3) weeks**

* *Proposal defending*
* *Begin project report*
* *Complete purchase of components*

Date: 2nd August 2021 Signed…………………

**PART II: To be completed by Supervisor**

1. Supervisor's Name:

Comments: . ……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..

Score (out of 5)

Date…………………………………………………………….Signature……………………………..