



FACULTY OF ENGINEERING.

DEPARTMENT OF COMPUTER ENGINEERING

A Luganda Crop Disease Diagnosis Feedback Tool

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**A Proposal Report in partial fulfillment of the requirements for the award of
Bachelor's Degree of Science in Computer Engineering at Busitema
University**

DECLARATION

We, Musanje Richard and Nyangoma Joan, do hereby declare that this project proposal is our original work and has never been published and/or submitted for any other degree award to any other university or institution of higher learning.

Signature: 

Date: 22nd / 05 / 2025

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Date: 22nd May, 2024



APPROVAL

This is to certify that the project proposal titled "A Luganda Crop Disease Diagnosis Feedback Tool" has been done under my supervision and is now ready for examination.

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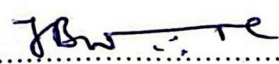
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LIST OF ACRONYMS

AI: Artificial Intelligence

API: Application Programming Interface

BERT: Bidirectional Encoder Representations from Transformers

BLEU: Bilingual Evaluation Understudy

ML: Machine Learning

NLP: Natural Language Processing

NMT: Neural Machine Translation

SDG: Sustainable Development Goals

UI: User Interface

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5.3 CONCLUSION

The primary objective of developing a local Luganda crop disease diagnosis tool has been achieved, and the tool is currently available for local use. While the recommendations outlined above offer avenues for future enhancement and the identified challenges present opportunities for further research, the project can be considered a success. Nonetheless, continued efforts to improve the quality of Luganda responses generated by the tool are warranted.

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