MINUTES FOR PROGRESS

SECRETARY: Mr. Alvin Mdachi

1. **George Njunge Njuguna (C025-01-0815/2022, IT, Supervisor: Dr. Jane Kuria)** Project: Design and Development of a Custom AI-Powered Web Application for Hybrid Performance Assessment and 360-Degree Feedback Comments: The project is okay. Make sure you bring the documentation

2. **Benedict Ngathike Musyoki (C025-01-0834/2022, IT, Supervisor: Dr. Jane Kuria)** Project: University Student Class Attendance Mobile Application Comments: Give the app a specific name e.g. DeKUT etc; UI is too basic; come up with a way of making sure students at home are not signing;

3. **michael wamiti (C027-01-0990/2022, BBIT, Supervisor: Dr. Jane Kuria)** Project: Student Information Management System (SIMS) Comments: add a register button; change the word 'discharge predictor' ; add more variables; pick a specific user/owner of the system

4. **Peter Ndiritu Nyuthe (C027-0-0991/2022, BBIT, Supervisor: Dr. Jane Kuria)** Project: GESTATIONAL DIABETES PREDICTION MODEL (GDM) Comments: Include login; separate recommendation and the predictor; add a disclaimer on the recommendation; on the predicting the system should reload to a new page for recommendation

5. **Frankline Machage (C027-01-1012/2022, BBIT, Supervisor: Dr. Jane Kuria)** Project: Budget Tracking System with AI insights Comments: Did not attend the presentation

6. **Willin Kiplimo (C025-01-0880/2022, IT, Supervisor: Dr. Jane Kuria)** Project: Mindhaven Comments: The system should redirect to landing and not account;

rename landing to home; add edit order; change the name to a specific owner/user; improve the UI

7. **Eunice Livingproof (C025-01-0888/2022, IT, Supervisor: Dr. Jane Kuria)** Project: Smart Hostel Booking and Management System Comments: reduce things in the landing page to increase usability

8. **Peace Wanjiru Ndung'u (C025-01-0808/2022, IT, Supervisor: Dr. Jane Kuria)** Project: GITCH: A BIDIRECTIONAL SIGN LANGUAGE TRANSLATOR USING LONG SHORT-TERM MEMORY (LSTM) NETWORKS Comments: The sign to speech needs to be fix to avoid the failure; improve the UI;

9. **Joan Ndanu Japheth & Naftali Boro (japheth.ndanu22@students.dkut.ac.ke, BBIT, Supervisor: Dr. Jane Kuria)** Project: Disease Detection Web and ML System in Plants. Comments: Rename the app to indicate who is the owner and what is it doing; recommendation in a different page; Disclaimer- seek further profession

10. **Pravin Ngote (C025-01-0887/2022, IT, Supervisor: Dr. Jane Kuria)** Project: Student Retention Predictive Model for DeKUT's Students Welfare Comments: improve the UI; the project is okay

11. **Telvin Kararu (C025-01-0590/2020, IT, Supervisor: Dr. Jane Kuria)** Project: ECOSWAP: A Digital App for Digital Recycling and Household Reuse Comments: Mpesa prompt to be fixed; Redirect login to products directly

12. **Samuel Njonde Kamau (C025-01-2263/2019, IT, Supervisor: Dr. Jane Kuria)** Project: EXPENSES TRACKER APP Comments: Did not attend the presentation

13. **Nephat Gikunju (C025-01-0836/2022, IT, Supervisor: Dr. Jane Kuria)** Project: SmartShield Comments: improve the UI

14. **Nicanory Andoli (C027-01-0775/2022, BBIT, Supervisor: Dr. Jane Kuria)** Project: ONLINE BOOKING AND SCHEDULING SYSTEM FOR

SALONS/CLINICS. Comments: pick a specific insurer; recommendation to come on a different page; add a page to register

15. **Alex Fundi Murangi (C025-01-2182/2022, IT, Supervisor: Dr. Jane Kuria)** Project: Smart Fertilizer Recommendation System Comments: The App Should be owned by extension officer in agriculture; It should show the area where the test was done; it should be given more information in the output

16. **Amos kipkoech (C025-01-0851/2022, IT, Supervisor: Dr. Jane Kuria)** Project: Smart Crop Suggestion System Based on Weather Conditions and machine learning Comments: It should use extension officers; the report is so brief; improve the interface

17. **Joel Omondi (C025-01-0893/2022, IT, Supervisor: Dr. Jane Kuria)** Project: Smart Hospital Ticketing System Comments: Make it specific to one hospital; Align the project with a real hospital procedure

18. **Cheryl achieng (C027-01-2630/2021, BBIT, Supervisor: Dr. Jane Kuria)** Project: Learning pal Comments: the scope is too small; Make the AI capability to work

19. **Obondi Calvince Odiwuor (C025-01-1261/2019, IT, Supervisor: Dr. Jane Kuria)** Project: Smart Study Companion – AI-Powered Learning Assistant Comments: Did not attend the presentation

20. **Kelvin Mugambi Karanja (C027-01-1009/2022, BBIT, Supervisor: Mr. Muchina)** Project: Niko Comments: add a disclaimer - 80% is too low; explain the stress level average on the system; provide details on the labels; make it more understandable

21. **Vivian Mwihaki Mungai (C027-01-2389/2022, BBIT, Supervisor: Mr. Muchina)** Project: An Emergency Button App Comments: resubmit in a week's time a complete model

22. **Naftaly Boro Mwaura & Joan Ndanu Japheth (C027-01-1016/2022 & C027-01-1032/2022, BBIT, Supervisor: Mr. Muchina)** Project: AGROSCAN AI: Tea Disease Detector Comments: Restrict chatbot to give information about tea only; improve or update the UI; add recommendation about the disease

23. **AMANI MWARUWA MTENGO (C025-01-0864/2022, IT, Supervisor: Mr. Muchina)** Project: Doctor appointment booking system Comments: Did not attend the presentation

24. **Grace Wanjiru Ndumbi (C027-01-1006/2022, BBIT, Supervisor: Mr. Muchina)** Project: FarmFlock: Poultry Management and Analytics Platform Comments: Train the model to detect non-chickens; improve accuracy of the predictor

25. **Amanda Flavia Ahona (c025-01-2768/2021, IT, Supervisor: Mr. Muchina)** Project: Chaguo - An Options Pricing Web App Comments: Add reports for the system

26. **Angela Nyambura (C025-01-2629/2022, IT, Supervisor: Mr. Muchina)** Project: MOODFLIX Comments: Did not attend the presentation

27. **Mercy wanjiru ngugi (C027-01-0995/2022, BBIT, Supervisor: Mr. Muchina)** Project: Online veterinary platform for dairy farmers Comments: incomplete code for services; validate the system dates; resubmit in a week's time

28. **Benson Muia (C027-01-1036/2022, BBIT, Supervisor: Mr. Muchina)** Project: AgroBot: A Simple AI-Powered Chatbot for Agriculture Information Assistance Comments: Improve accuracy; improve interface

29. **Sharon Mwaka (C027-01-1034/2022, BBIT, Supervisor: Mr. Muchina)** Project: Tourism management system integrated with community development Comments: create links in the chatbot for booking and website

30. **Ama Kuto (C027-01-1043/2022, BBIT, Supervisor: Mr. Muchina)** Project: SWAP AFRICA-a peer-peer skill exchange platform Comments: create a clear error; (no image upload) ; add location links; link website to conservancy websites; improve website and images

31. **Terryanne Gakii (C027-01-1033/2022, BBIT, Supervisor: Mr. Muchina)** Project: Stock Market Trend Prediction Using Deep Learning Techniques Comments: change name; resubmit in a week's time; predictor is fixed; does not understand the label

32. **Collins Ochieng (C025-01-0853/2022, IT, Supervisor: Mr. Muchina)** Project: AgriLink: Smart Marketplace for Farmers and Buyers

33. **John Ndirangu (C027-01-0999/2022, BBIT, Supervisor: Mr. Muchina)** Project: Automated Network Health Monitoring Comments: Bring a hard copy of your documentation; Make the risk to be in percentage; The System is good.

34. **Nikita Otieno Wayara (C025-01-2774/2021, IT, Supervisor: Mr. Muchina)** Project: A Hospital Navigation & Healthcare Services Finder App Comments: Did not attend the presentation

35. **Karuga Samuel Wambugu (C025-01-0580/2020, IT, Supervisor: Mr. Muchina)** Project: Digitalized suggestion box Comments: Did not attend the presentation

36. **duncan mwangi (C025-01-2400/2020, IT, Supervisor: Mr. Muchina)** Project: Food delivering app Comments: Did not attend the presentation

37. **George Kihara Ngumo (C07-27-01-1021/2022, BBIT, Supervisor: Mr. Muchina)** Project: Patient Management System Comments: Did not attend the presentation

38. **JOHN OMITI JOSHUA (C025-01-0895/2022, IT, Supervisor: Mr. Muchina)** Project: Smart IoT-Based Water Quality Monitoring and Flow Control System Comments: Did not attend the presentation

39. **MWAMUNGA HARUN MNJAU (C025-01-0817/2020, IT, Supervisor: Mr. Muchina)** Project: Plagiarism Detection System Comments: the document should check for plagiarism on the web; also make sure all the document types such pdfs are also enabled to check

40. **Dennis Mbugua (C025-01-2491/2022)** Comments: There is No relationship between data he is using and the model he is running; Study how to create a prediction model and redo this

41. **Erick Kuria Muiruri (C027-01-0989/2022, BBIT, Supervisor: Mr. Muchina)** Project: Livestock Diagonistic AI Comments: Give percentage probability of having a particular disease; For any prediction below 75% should request for additional symptoms; the system is good

42. **Sarah Wairimu Thuo (C027-01-1018/2022, BBIT, Supervisor: Mr. Muchina)** Project: Smart Room Allocating System for University Hostels: A Mobile Application with Machine Learning Based Room Recommendation Comments: Deploy the model; justify the selection of the features; update the documentation

43. **Florence Ndemi (C025-01-0831/2022)** Project: A voting system should simple and easier to use Comments: Create a database for your system to select schools and departments from a list; system has to authenticate user before voting; students should select their names from the list of that particular program; the admission number should be able to generate the rest of the data of the student; Focus on one or two schools

44. **Ogres Murathimi (C025-01-0816/2022)** Comments: improve the UI

45. **Naftaly Maina (C025-01-0897/2021, IT, Supervisor: Mr. Muchina)** Project: DeKUT Lost and Found ID Comments: Others option to be added so that the user can

add their details; improve the AI detection OCR; Complete the sms to inform that the id has been found

46. **Trevor Kimathi (C025-01-1200/2019)** Comments: Resubmit

47. **Jonathan Didacus (C025-01-0982/2021)** Comments: The system should redirect to login if someone tries to checkout before logging in or registering

48. **Alex Ngari Weru (C025-01-2514/2021, IT, Supervisor: Dr. Jane Kuria)** Project: Deep Learning Model for Fish Recognition, Classification and Skin Disease Detection Comments: Poor UI