**THE TECHNICAL UNIVERSITY OF KENYA**

**YEAR2 TERM4: IBL1**

**SOFTWARE DEVELOPMENT**

**SCCI/00617/2021: FELIX KEMBOI**

**COMPUTER TECHNOLOGY**

**TITLE:** AUTO-ATTENDANCE

**Description:** Auto-attendance is an application that will automatically mark the register for the students available for the class and send it to the concerned groups, for example, the lecturer.

**Problem**: students may impersonate others and sign the register on behalf of others hence the attendance does not reflect the real picture of the student’s attendance.

This is an online attendance register that automatically checks against your attendance when you meet the requirements to mark your attendance e.g., location and stores the results in the lecturers’ phone and the class representative.

**FLOWCHART DIAGRAM TO SHOW THE FLOW OF INFORMATION IN AUTO-ATTENDACE REGISTER**

Have an account

Input login details: name, reg no

Select unit, lecturer

Input name, email phone no

save signup details

Generate code and send to lecturer and student

Input verification code

Check verification code and location

Print and submit details