

**COLLEGE OF COMPUTING AND INFORMATION SCIENCES**

**SCHOOL OF COMPUTING AND INFORMATION SCIENCES**

**BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

COURSE NAME: BACHELOR OF SCIENCE IN COMPUTER SCIENCE

COURSE UNIT: **INDIVIDUALPROJECT 1 ASSIGNMENT FOUR**

COURSE CODE: CSC 1108

GROUP No.: No.9

**GROUP MEMBERS**

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Makerere University Students’ Admission System (MUSAS) is a simple C system developed to handle application, admission and registration of students wishing to study at Makerere University for 2019/2018 academic year. The system was developed by group 9 as a course work and assignment 3 and 4.

1. User Functionalities of the System

The system requires each new student who hasn’t used the system before to create user accounts using valid user names and passwords. Each User to be created must be different from already existed user names, incase user name is similar to the one in the data base, a students is requested to enter a new name or suggested to pick any of the automatically generated unique names basing on what she/he and entered at his/her name.

The systems displays application dateline on the screen to every student who is filling the application form to enable them manage their time well.

Upon successful creation of the accounts, system allows student to apply to available courses for the particular academic year at varies collages, schools and different programs.

When the dateline for application ceases, the system automatically awards admission to the best 2 two students from each A level combinations, additionally is assign them to their respective collages and schools, it can also give hostels randomly basing on sex and available spaces.

It handles registration of only and only admitted to students to their respective collages and schools, it generates automatically and sequentially both students’ number and registration numbers for each admitted students filling Bio data form and course registration form.

The system allows all the students to view admission lists detailing the course a student was given, collage and school assigned too as well as the halls