



**SCHOOL OF COMPUTING AND INFORMATION
TECHNOLOGY**

RECESS DJANGO PROJECT

STUDENT FEEDBACK SYSTEM

DOCUMENT

GROUP S

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Table of contents

1. Introduction.....	1
2. Problem statement.....	1
3. Student.....	2
4. Administrator.....	3
 3.1 Log in component.....	3
 3.1.1 Log in.....	3
 3.2 Components.....	5
 3.2.1 Course feedback form.....	5
 3.2.2 Course table.....	5
 3.2.3 Instructor feedback form.....	6
 3.2.4 Instructor table.....	7
 3.2.5 Facility feedback form.....	8
 3.2.6 Facility table.....	8
 3. 3.1 Register.....	9

1. Introduction

The Django Feedback System deals in gathering student feedback about courses, instructors and campus facilities to improve educational services. It aims at providing administrators and faculty members with insightful data for analysis and decision-making and enhancing the overall learning experience and campus environment through student assessing courses, instructors and facilities.

The system is used by two users namely

- Administrator
- Student

The administrator is the one who views the assessments done by students.

The student according to the system is the person who provides feedback by filling different forms on the system.

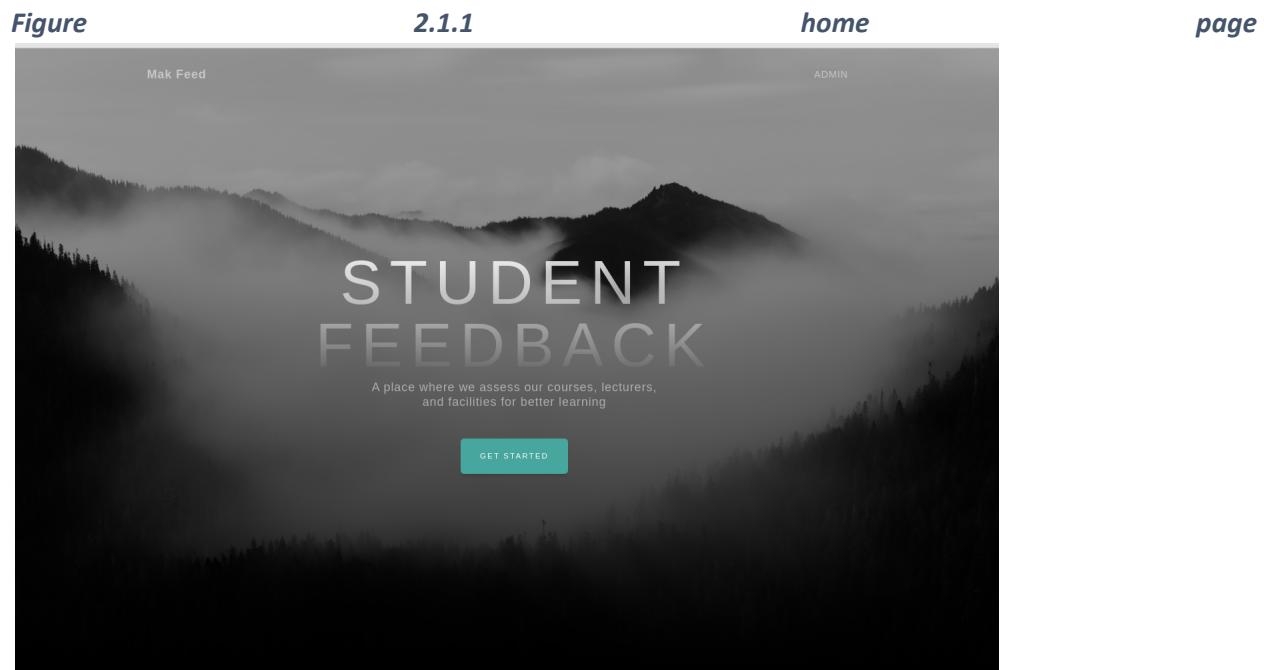
All the users use the web interface to access the system. Each user is provided with different system components depending on the user authorization as this will be discussed below.

2. Problem statement

The Student Feedback System aims to address the lack of an efficient and comprehensive feedback mechanism at our educational institution. Currently, the process of gathering and utilizing feedback from students is ad-hoc, leading to a fragmented and inconsistent approach in understanding the learning experience, faculty performance, and institutional effectiveness. This report seeks to analyze the implementation and impact of the system, identifying challenges and proposing recommendations to improve its efficacy and foster a culture of continuous improvement in teaching and learning.

3. Student

On loading of the system by the server, the home page is displayed. Below is a figure which shows how the home page looks.



The students are free to provide their details in order for them to give their assessment about their course, instructor and facility as shown in the figure below.

Mak Feed

ADMIN

Student Details

Name
Enter your name...

studentId
Enter your studentid...

Email Address
Enter email address...

year of study
Enter your year of study...

Submit

ADDRESS
Makerere, Kawempe

EMAIL
support@mak.ac.com

PHONE
+256 7878584778

Figure 2.1.2 students' login page

- Fill the course feedback form
- Fill the instructor feedback form
- Fill the facility feedback form

However, the student can as well provide his credentials and use the system though it is not mandatory.

4. Administrator

The administrator according to the system is the person who manages the forms filled by the students.

The administrator registers into the system by signing up with the credentials, logs in, views performance, checks the instructor, course and facility tables and logs out.

3.1 Log in component

3.1.1 Log in

The administrator clicks on the login icon on the homepage in order to go to the login page as shown below in the figure.

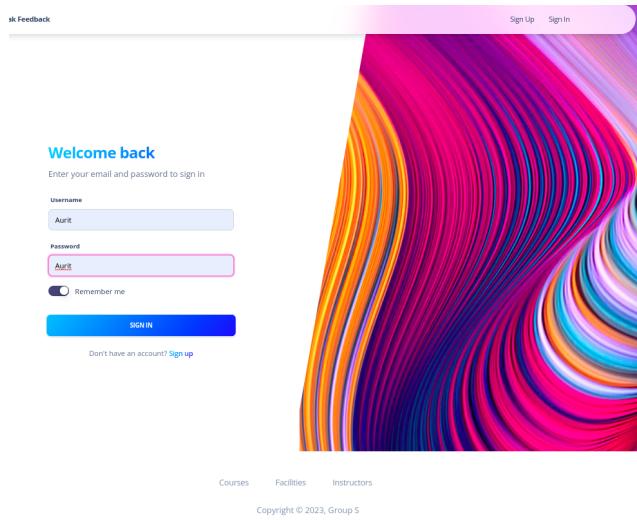


Figure 3.1 Log in interface

The “remember me” button is to ensure that the system keeps your credentials such that the next time the administrator does not need to enter them manually.

The figure below shows the admin dashboard on logging in for the administrator.

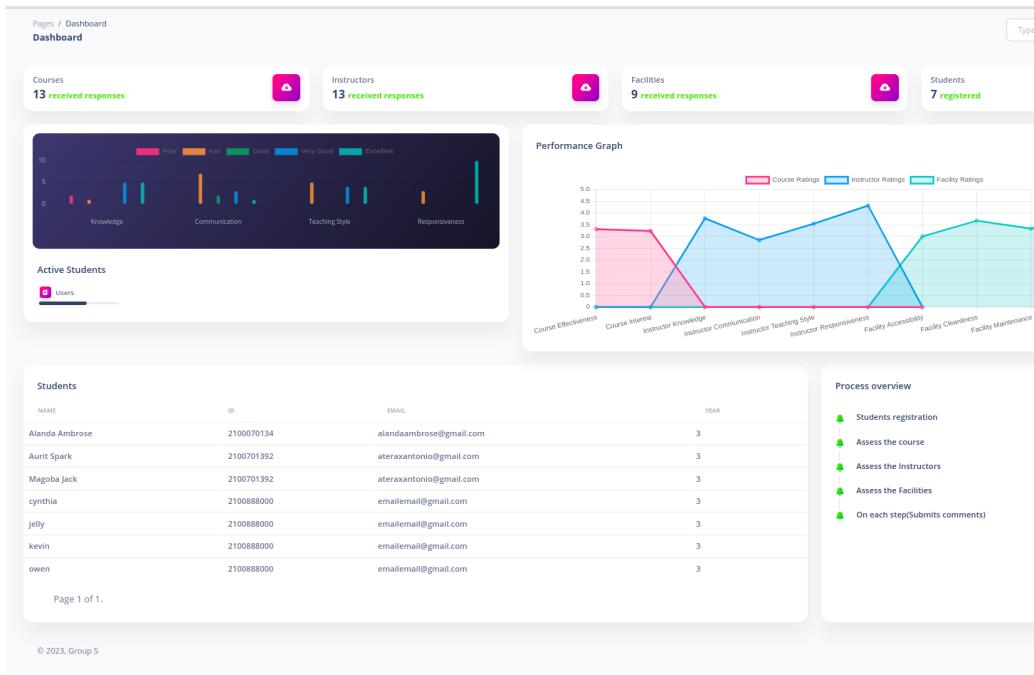


Figure 3.2 Administrator dashboard

3.2 Components

3.2.1 Course feedback form

This contains the different attributes such as Course name, Course code, Course description, effectiveness, interest and improvement and it is filled by students to assess the course.

The form has a header with the university logo and navigation links: Home, course, instructor, facility.

Course Feedback Form
Feedback Collection System | Makerere University

The form interface includes a title "Fill here" and two input fields for "Course Name*" and "Course Code*". Below these are rating scales for "Effect of the course" (5 stars) and "Interest" (5 stars). A large text area for "Additional Feedback Comments" is followed by a "Submit Feedback" button.

Figure 3.3 Course feedback form

3.2.2 Course table

This is found on the administrator page and it contains information which students filled about the course. The chart shows the analysis made from the data collected from students.

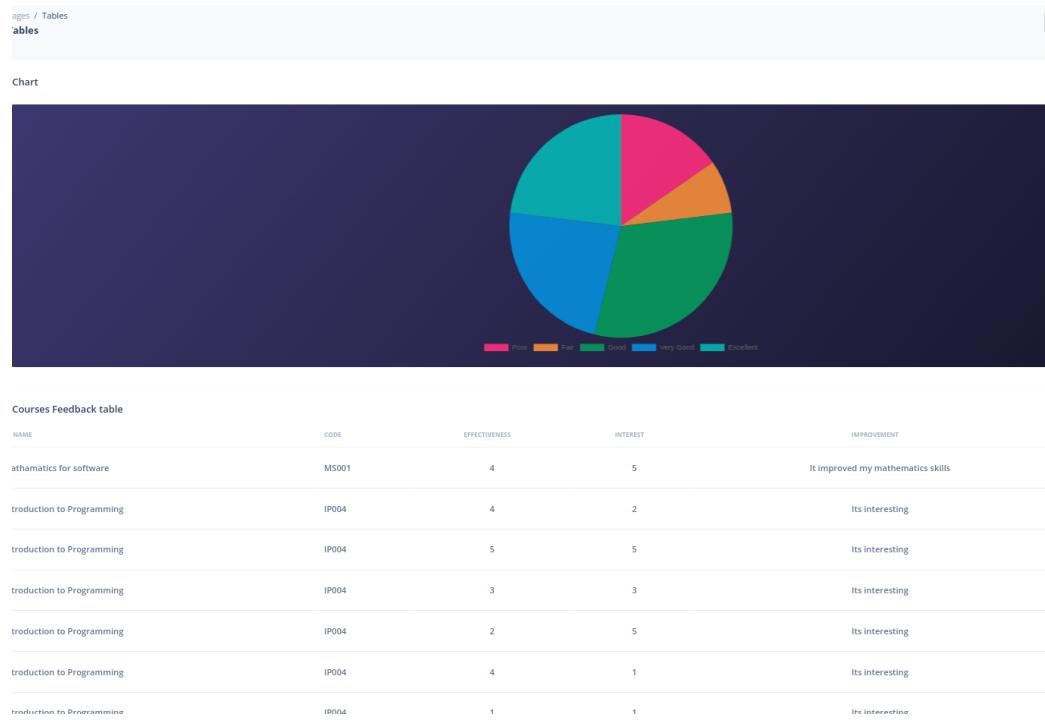


Figure 3.4 Course table

3.2.3 Instructor feedback form

This is found on the student's page where they fill information about the name, department, course unit, knowledge, communication, teaching style, responsiveness, additional comments of the instructor.

Figure 3.5 the instructor feedback form

3.2.4 Instructor table

This is found on the administrator page and it contains information which students filled out about the instructor.

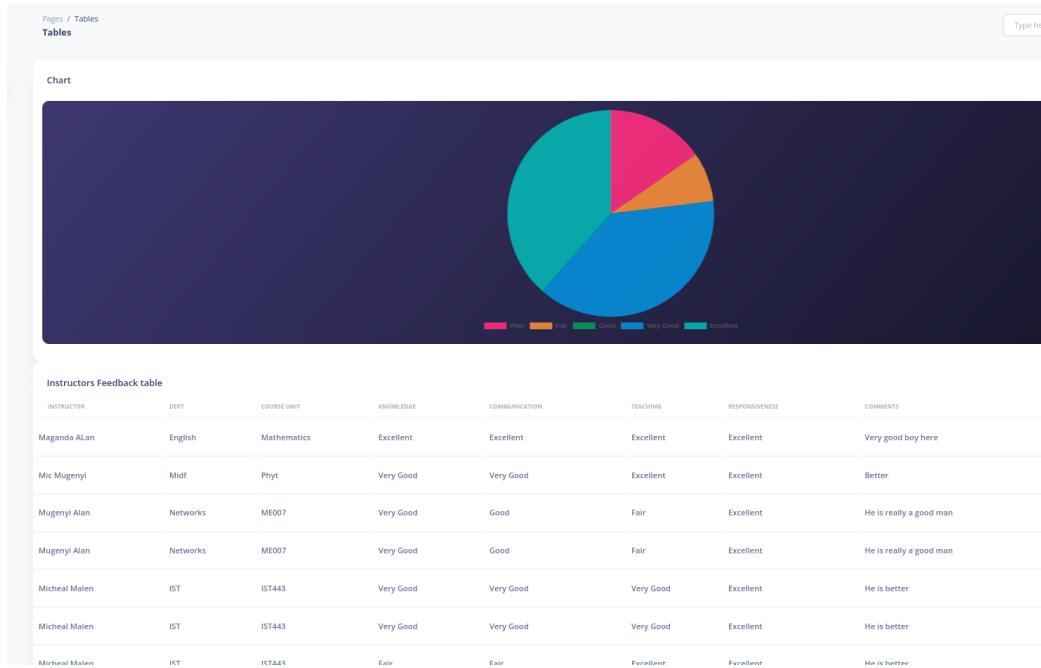


Figure 3.6 the instructor table

3.2.5 Facility feedback form

This is found on the student's page where they fill information about the name, department, course unit, knowledge, communication, teaching style, responsiveness, additional comments of the instructor.

The screenshot shows a web-based feedback form titled "Facility Feedback Form" from the "Feedback Collection System | Makerere University". At the top right, there are navigation links for "Home", "course", "instructor", and "facility". Below the title, a large purple banner contains the text "Fill here". The main form area has two tabs: "Lab 2" and "COCIS", with "Lab 2" currently selected. Under "Lab 2", there are four rating sections: "Facility accessibility" (Partially accessible, 1 star), "Cleanliness and Hygiene" (5 stars), "Maintenance" (4 stars), "Safety and Security" (5 stars), "Resource Availability" (3 stars), and "Overall facility rating" (4 stars). A large text input field at the bottom contains the placeholder text "This is a where we do most papers".

Figure 3.7 facility feedback form

3.2.6 Facility table

This is found on the administrator page and it contains information which students filled out about the instructor.

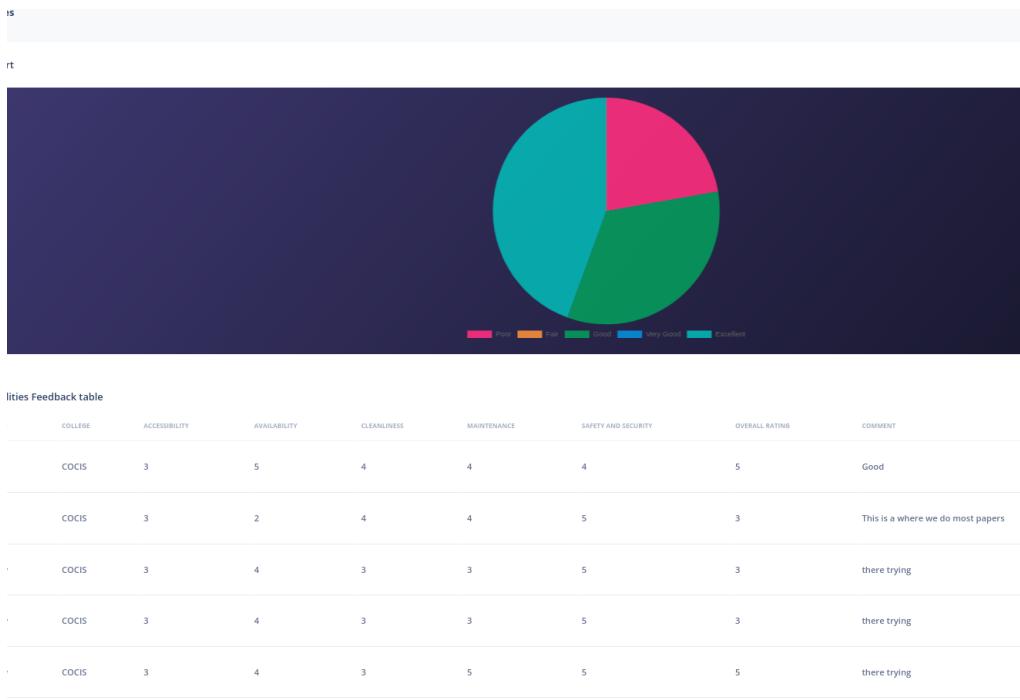


Figure 3.8 facility table

3. 3.1 Register

This is for the administrator who does not have an account to create one and sign up.

The register interface allows users to sign up via social media or enter their own information. It includes fields for User Name, First Name, Last Name, Email Address, Password, and Password confirmation. A checkbox for accepting Terms and Conditions is present, along with a 'SIGN UP' button and a link to 'Sign in' if already registered.

Figure 3.9 Register interface

