



FACULTY OF INFORMATION AND COMMUNICATION TECHNOLOGY

COMPP217, System Analysis and Design

Title : **Limkokwing University Students' Staff Appraisal Form Report**

Due Date : **Week 4**

Semester/Year : **Year 3, Semester 1**

Lecturer : **Mr. James Kanga**

Class : **BICT2201**

NO.	Name	Surname	ID	SIGN
1.	Ibrahim Pateh	Bah	905002467	
2.	Abdul Rahim	Bah	905002579	
3.	Gabriel Davidson	Thorley	905002170	
4.	Johanes M.	Kanu	905002423	
5.	Mohamed Mahdi	Bah	905002251	

Academic Honesty Policy Statement

We, hereby attest those contents of this attachment are my own work. Referenced works, articles, art, programs, papers or parts thereof are acknowledged at the end of this paper. This includes data excerpted from CD-ROMs, the Internet, other private networks, and other people's disk of the computer system.

Submitting Person's Signature :

Date:

(If submission is for a group work, all students' names MUST appear above and put down their signatures here)

LECTURER'S COMMENTS/GRADE:

for office use only upon receive

Remark

DATE :

TIME :

RECEIVER'S NAME :

Table of Contents

Acknowledgement	1
Executive Summary	2
Statements of Problem and Opportunity	2
Business Model of the Business Units	2
Objective and the Scope of the Project	3
Importance Of Student Appraisal	3
Description of the Existing Problem	4
Analysis of the Current Problem – Using DFD	5
Requirements for the Proposed System	6
Functional requirements:	6
Login	6
Admin	6
Student	6
Lecturer	6
Hardware Requirement	6
Software Requirement	6
Discussion of alternative	7
BambooHR's	7
Google Form	7
Website	7
Criteria Used to evaluate Alternative	8
Recommendations	9
MORE FREQUENT COMMUNICATION AND ASSESSMENT	9
A BETTER WORKING ENVIRONMENT AND GREATER OPPORTUNITIES	9
Electronic Appraisals Leave a Trail	9
Time	9
Workflow	10
Productivity	10
STUDENT AND CLASS ANONYMITY	10
PRIVILEGE ACCESS	10
Description of the Proposed System and- Using DFD and ER Diagram	10
Context Diagram	10
Level 1 Diagram	11
Home Page	12
About Us Page	12

Contact Us Page	13
Admin Panel Page	13
Login Page	13
Lecturer Page	14
Student's Staff Appraisal Form Page.....	15
Plan for Evaluation	16
Concept	16
Inception	16
Design & Implementation	16
Iteration	17
Release	17
Maintenance	17
Retirement	17
SEO Website Design	17
Website Speed & Scalability.....	18
Mobile/Responsive Website	18
Website Usability and Trust.....	18
Website Design & Development	18
Home.....	19
About us.....	19
Contact Us.....	19
Login.....	19
Front End Technology	19
Backend Technology	19
Appendix	20
Brief Background of the Business Unit	20
Data Dictionary	20
Student.....	20
Lecturer	20
Admin.....	21
List of Abbreviation.....	21
List of Figures	22
List of Tables	22
Bibliography	23

Acknowledgement

We would like to express our heartfelt gratitude to everyone who made it possible for us to finish this report. We would especially like to thank our Lecturer **Mr. James Kanga**, whose stimulating suggestions and encouragement helped us to coordinate our project, particularly in writing this report.

Furthermore, we would like to express our gratitude to the staff of **Limkokwing University**, who granted us permission to use all necessary equipment and materials to complete the task "Limkokwing University Student Appraisal form". A special thanks to all **team members** contributed in assembling the parts and provided suggestions for the task "Appraisal Form".

Executive Summary

The most important component of the institution is the focus of human resource management. There are several resources needed by the institution but most effective one is the human resources. Performance appraisal is one of the notable human resource functions that is widely acknowledged by all organizations. "Limkokwing university Sierra Leone student staff appraisal website proposal " is the title of this report.

The study primarily used the study's evaluation of all staff's performance. Literally, the terms "performance appraisal," "performance assessment," and "performance management" all refer to the process of contrasting actual performance with comparative standards. Here, Lecturers' performances are assessed to ascertain the extent to which they contribute to strategizing the University goals. A detailed description of Limkokwing University's evaluation procedures has been provided. The mechanism for an online performance system has now been decided. Because there are numerous topics to research and a wealth of information to learn from a practical standpoint, performance appraisal has been chosen.

Statements of Problem and Opportunity

A paper-based method results in slower operations, more administrative work, and a higher risk of inefficiency, including lost documents, misread handwritten notes, and incomplete paperwork. The fundamental issues with the majority of manual processes are evident from planning to execution of the appraisal system. The following is a precise way to express the manual appraisal system's shortcomings:

1. Data reporting is a major problem because it can be challenging to run reports across different Papers (Questionnaires).
2. The issue of data integrity also applies to the Questionnaires that is manually maintained; frequent data entry errors led to inaccurate employee records.
3. Inconsistent ratings on the same form: It happens occasionally that some managers give more than one rating for a single question.
4. Intentional distortion of assessments to sate both individual avarice and excessive political imperative is also apparent in the local government revenue management system, which is manually operated.

Business Model of the Business Units

Key Partners	Key Activities	Value Propositions	Customer Relationship	Customer Segments
1. Kolej International Graduate Studies (KIGS) (Brunei) Chaudhary Group CG Institute of Management (Nepal) IEC College of Art and Fashion (Nepal)	Train Studies Organize Program (Sport, Beach Festival)	Expert Customer Services Broad Product Catalog Product Reputation	Customers Service	Students Governments NGO/ Private Company

4. National School of Business Management (Sri Lanka)				
	Key Resources Student Fees NGO/ Private Project Government Project		Channels 1. Physical Retail Outlet (Campus) 2. Website and Mobile App	
Cost Structure Goods Cost Personel		Revenue Stream Retail Sales Services Fees (Student Fees, Hire Fees) Commission on Financial Services		

Table 1 Business Model

Objective and the Scope of the Project

Limkokwing University Sierra Leone Students' Staff appraisal form evaluation refers to various formats of procedures utilized in working organizations to assess lecturers' personalities, contributions, and prospects.

Importance Of Student Appraisal

The following are the importance of performance appraisal;

1. To promote the Lecturer based on their performance and qualifications.
2. To provide systematic judgments to back up salary increases" transfers" demotions or terminations
3. They serve as the individual's foundation for coaching and counselling by the superior.
4. to keep records that can be used to calculate compensation packages, pay scales, raises in pay, etc.
5. To place the right personnel in the right jobs by determining the strengths and weaknesses of employees.
6. They are mean of telling subordinate how he is doing and suggesting needed changes in this behavior attitudes" skill or job knowledge, they let him know where he stands" with the boss"
7. To Provide employees feedback on their performance and associated status.
8. to determine the need for personnel growth and training.

Description of the Existing Problem

The existing appraisal is a paper-based system which is divided into 6 Sections, which are:

a. General

1. The Lecturer be in class on time
2. The lecturer treated the student with respect

b. Class Preparation

3. The Lecturer was prepared and organised for each class session
4. Criteria for grading and submission are clearly stated

c. Delivery & Class Conduct

5. The assignment made the student think
6. The lecturer's language proficiency is
7. The lecturer stimulates and encourages students' participation and independent thought
8. The lecturer uses interactive & useful teaching aid

d. Support and Assistance

9. The lecturer was concerned with whether or not students learned/understand the material/topic.

e. Feedback and Work Evaluation

The lecturer provided immediate & useful feedback regarding the students' performance

f. Overall

How would you grade your lecturer?

Students are provided a paper-based questionnaire, from the Academic Quality Acquisition (AQA) issue out the Paper to the Head of Faculty, then Pass down to the Year Leader, the year leader issue out the document to the student, then student answer the questionnaire by selecting the number which vary from 1-5 where 1 is Excellent, 4 is good, 3 is Satisfactory, 2 is fair and 1 is poor. The student can appraise the lecturers on a page by adding the name of the lecturer, module and the date of appraising.

Analysis of the Current Problem – Using DFD

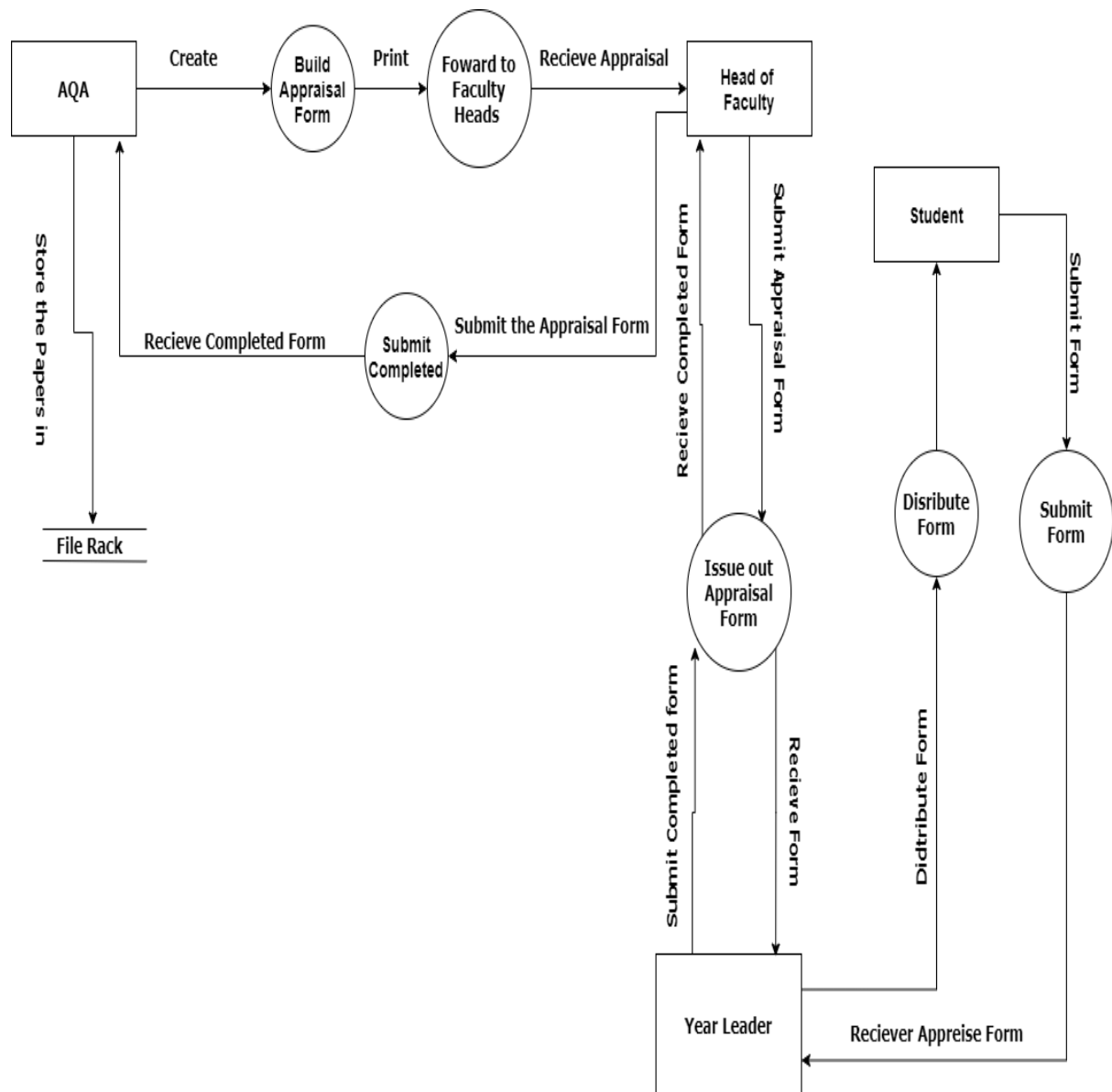


Figure 1 Analysis of the Current Problem

Requirements for the Proposed System

The scope of any performance appraisal should include the following: provide workers with more information about their role and obligations; boost confidence by emphasizing abilities while deciding what training is needed to get better weaknesses; enhance collaborative relationships the exchange of information between managers and subordinates; intensify devotion to organizational objectives; train employees to become future managers; aid in personnel Choosing between promotions or allocating rewards, as well as time for introspection Personal goal-setting and self-evaluation.

Functional requirements:

Login: To access the system, use this module. Here, administrators, staff, or specific students can log in by providing their username and password.

Admin: The administrator has complete control over all activities, including managing students, staff, and subjects. He can also view the results of the self-evaluation survey.

Student: Students can login to the system by entering their id and password and can give feedback about faculty based on their class category.

Lecturer: Lecturer view feedback score of the student.

Hardware Requirement

Desktop System Hardware Requirement: The basic minimum hardware requirement involves the following;

1. Pentium 4 / Intel I3 core / Advance Micro Device AMD Radeon R5 and above with processor speed of 1.2 GHz and above.
2. 100 MB Hard Disk Drive Storage / Solid State Drive
3. Uninterrupted power supply (UPS)
4. RAM size of 1GB and above
5. Keyboard and mouse
6. Internet connection

Software Requirement

1. Windows 8, 8.1, 10 & 11
2. LINUX Operating system
3. Chrome OS
4. IOS Mobile
5. Android OS

Discussion of alternative

Lecturer want frequent feedback on what they do well and how they can improve. In fact, 61 percent of employees value informal one-on-ones with their Human Resources and would rather receive feedback as they complete projects once a year (according to **BambooHR's**). Simple self- and HR assessments in **BambooHR, Google Form, propose website** help managers recognize employee / Lecturer contributions and strengths, compare their evaluation to the employees, and make for a great starting point for open dialogue.

Employees want frequent feedback on what they do well and how they can improve. In fact, 61 percent of employees prefer to receive feedback as they complete projects (as opposed to once a year), and appreciate casual one-on-ones with their managers. Simple self- and manager assessments in BambooHR help managers recognize employee contributions and strengths, compare their evaluation to the employees, and make for a great starting point for open dialogue.

BambooHR's

Making accurate and meaningful employee performance reviews when they only occur once a year is challenging. Utilizing a few straightforward questions that promote action while discouraging subjectivity and speculation, BambooHR® performance appraisal software gets to the heart of efficient performance management. The end result is greater engagement, more accurate assessments of employee performance, and more opportunities to address issues now rather than waiting until they arise later.

Google Form

Google forms provide a user interface for entering data into a Google spreadsheet: They're an ideal tool for applications such as surveys and evaluations. Recently, we found a way to extend Google forms by sending personalized emails to survey respondents based on their responses to survey questions.

The configuration procedure is easy to understand. However, there are some crucial settings you might overlook. There are several steps you need to complete in order to create a feedback form in Google Forms.

Website

A website, also known as a web site, is a collection of web pages and related content that is published on at least one web server and given a common domain name. Websites like Google, Facebook, Amazon, and Wikipedia are examples of well-known ones.

A good website is safe for visitors as well as for the website's owners. Even if you aren't processing orders or accepting credit cards on your website, security is a top concern these days.

Criteria Used to evaluate Alternative

On the Internet, you can easily find information on almost any subject. The main concern for anyone conducting research online is whether or not the information is trustworthy, current, and objective. It's typically not difficult to determine when print material was published, who published it, and whether the information is reliable or not, and books, magazines, journal articles, and newspaper articles must adhere to stricter quality control standards. With information you find online, it's not quite that. Anyone can create a website, and frequently there are no standards for assessing the information's quality and accuracy. Below is a chart listing key questions for each of the six criteria:

Authority	<ol style="list-style-type: none"> 1. Is it obvious who is in charge of the page's content? 2. Is it possible to confirm the authority of the business, group, organization, or person? 3. Is there any mention of the author's credentials to write on a given subject? 4. Are the sources of the information reputable?
Accuracy	<ol style="list-style-type: none"> 1. Do factual information's sources appear in clear lists where they can be checked in another source? 2. Is the data error-free in terms of grammar, spelling, and other typos?
Objectivity	<ol style="list-style-type: none"> 1. Is there any indication that the information is biased? 2. Is there a link to a page outlining the objectives or motives of the sponsoring business or organization? 3. Is the advertising on the page distinct from the informational content, if there is any?
Currency	Are there dates on the page indicating when it was written, when it was published for the first time online, or when it was last revised?
Coverage	<ol style="list-style-type: none"> 1. Do these subjects receive adequate treatment, with arguments that are presented clearly and supported by sufficient evidence? 2. Does the work add new information, substantiate previously read materials, or update other sources? <p>Is the target market recognized and suitable for your requirements?</p>
Appearance	<ol style="list-style-type: none"> 1. Is the website clearly organized? 2. Are the links active? 3. Does the website seem to be kept up?

Table 2 Criteria Used to evaluate Alternative

Recommendations

MORE FREQUENT COMMUNICATION AND ASSESSMENT

For some, the annual appraisal is the only point at which lecturers can sit down with the **Limkokwing University** Admin and hear what is thought of their performance. Why? Because using a paper system is time-consuming. But with a digital system, it's possible for University Admins to file short progress updates in real-time as well as detailed appraisal forms. This thereby allows lecturers to see a fuller picture of their progress more frequently.

A BETTER WORKING ENVIRONMENT AND GREATER OPPORTUNITIES

Appraisals aren't one-sided. **Lecturers** have an opportunity to **say** what's holding them back, where they're struggling and what help they need. With a digital performance management system, not only can you store the information, but you can also compare and analyse it based on student's feedback to identify patterns and trends. What could look like one request for better IT equipment on a paper system, could actually be a much larger demand if a digital system is used. This presents a great case for making a change for the benefit of the Lecturers.

Electronic Appraisals Leave a Trail

Electronic lecturer appraisals provide proof that **Limkokwing University of Creative Technology LUCT** gave lecturers specific information on their jobs, including specific expectations going forward. This can help the University in the event of a wrongful termination lawsuit.

Lecturers can also refer to them throughout the year to make sure their performance is on track. With the electronic appraisals lecturers can also use them in potential lawsuits in the event of a wrongful termination. This provides a professional working condition for both the University and its lecturers.

Time

An electronic performance appraisal system saves time in several ways. One is the ability for the employee (lecturer) and manager (Limkokwing University Admin) to fill in their portions of the evaluation when they can, as opposed to scheduling a meeting to discuss the evaluation. Another way is that an electronic evaluation system can collect metric data throughout the year and use a formula created by the human resources department to come up with a performance evaluation number. This can all be done instantly without the university admin needing to take time to compile reports.

Workflow

An electronic appraisal system can be used to make sure that all appraisals are seen by the appropriate parties. That increases the **efficiency** of the workflow **appraisals**. Instead of a stack of appraisals sitting on the University Admin's desk waiting for review, they can be part of a file that the he/she can review at leisure. Once the immediate Admin is done with the appraisals, they move on to the next person who needs to see them. This helps to improve the time to get lecturers raises and put promotions into effect.

Productivity

As mentioned above, if University Admin are spending less time on appraisals, they have more time to deliver on their own targets which means greater output overall.

STUDENT AND CLASS ANONYMITY

Electronic appraisal systems help to hide the identities of students when they are rating a lecturer's performance. A student can simply login to his/her computer and rate any lecturer without revealing their identity. By doing so, students- lecturer relationship cannot be hampered.

PRIVILEGE ACCESS

Admins do not have the access to alter the students' inputs and also lecturers do not have the access to review the appraisal form.

Description of the Proposed System and- Using DFD and ER Diagram

Context Diagram

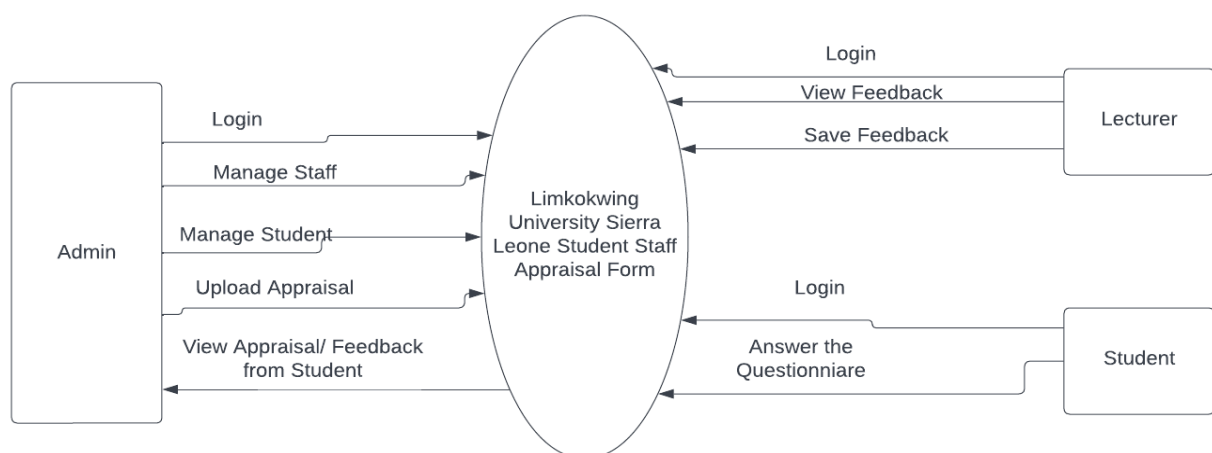


Figure 2 Context Diagram

Level 1 Diagram

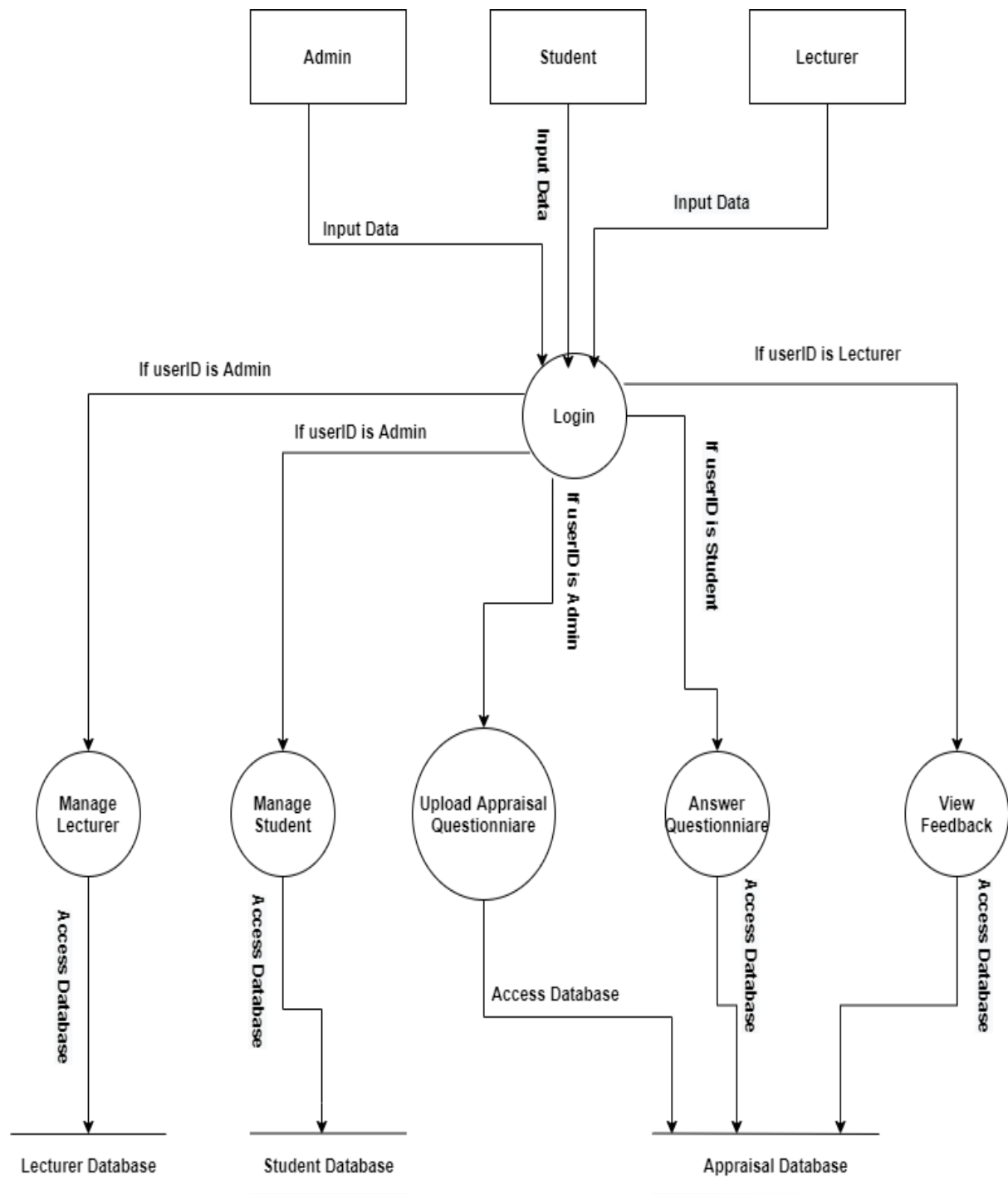


Figure 3 Level 1 Diagram

Implementation of the Project

Website Implementation

Home Page

Group 3

[Home](#) [About Us](#) [Contact US](#) [Login](#)

Our ICT Courses

25 Years of Industry Experience

Limkokwing University is present in 6 countries and have student all over the world

- BSC Information Communication Technology/li>
- BSC Information Technology
- BSC Software Engineering
- BSC International Business
- BSC Broad Casting and Multimedia



Copyright © LUCT Sierra Leone All Right Reserver 2022 Design by Group 3

Figure 4 Homepage

About Us Page

Figure 5 About Us page

Group 3

[Home](#) [About Us](#) [Contact US](#) [Login](#)

Our Awesome Team



IBRAHIM PATEH
BAH



ABDUL RAHIM
GroupBAH



GABRIEL DAVIDSON
THOLEY



JOHANNES M.
KANU



MOHAMED MAHDI
BAH

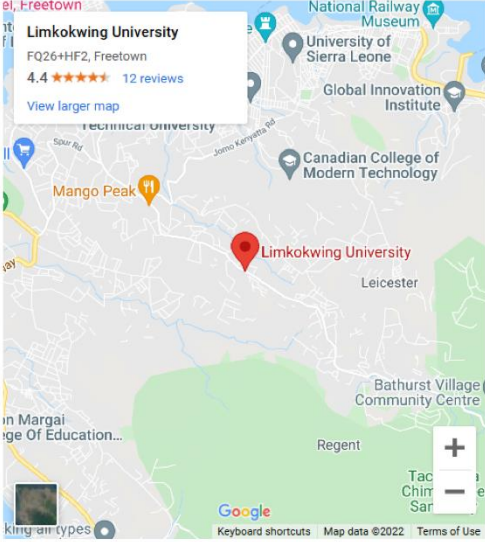


Copyright © LUCT Sierra Leone All Right Reserved 2022 Design by Group 3

Contact Us Page

Group 3

[Home](#) [About Us](#) [Contact US](#) [Login](#)



First name

Anderson

Last name

John

Subject

Subject

Email

example@mail.com

Your message

Add your Description here

Send

Copyright © LUCT Sierra Leone All Right Reserved 2022 Design by Group 3

Figure 6 Contact Us Page

Admin Panel Page

Group 3

[Home](#) [About Us](#) [Contact US](#) [Login](#)

Admin Panel

Manage Lecturer

Manage Student

View Student Appraisal form

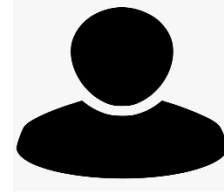
Copyright © LUCT Sierra Leone All Right Reserved 2022 Design by Group 3

Figure 7 Admin Panel

Login Page

**LIMKOKWING
UNIVERSITY**
OF CREATIVE TECHNOLOGY

Student Staff Appraisal Form



username

Password

[Forgot Password ?](#)

Login

Copyright © LUCT Sierra Leone All Right Reserver 2022 Design by Group 3

Figure 8 Login Page

Lecturer Page

Lecturer Panel

View Report

Settings

Copyright © LUCT Sierra Leone All Right Reserved 2022 Design by [Group 3](#)

Figure 9 Lecturer Page

Student's Staff Appraisal Form Page

Document

←

→

↺

🏠

File

C:/xampp/htdocs/Group3/group3.html

A

🔍

🌟

🗺️

📰

📺

🛒

🗣️

📄

📧

📱

📄

🔗

📁

🔽

👤

⋮

Maps

News

YouTube

Web Store

Translate

AOL

Gmail

IMEI details: 86500...

Bing

Skill Training from...

Tabs from 8/16/2020

>

Other favorites

FACULTY MANAGEMENT

STUDENT APPRAISAL FORM

This form must be filled and submitted by students

Please answer all questions, by checking the CHECKBOX

Date

07/05/2022

Lecturer

Mr. James Kainga

Module

System Analysis & Design

	Excellent	Good	Satisfactory	Fair	Poor
<u>General</u> 1. The Lecturer be in class on time 2. The Lecturer treat the student with respect	5#	4#	3#	2#	1#
<u>Class Preparation</u> 3. The Lecturer was prepared and organised for each class session 4. Criteria for grading and submission are clearly stated	5#	4#	3#	2#	1#
<u>Delivery & Class Conduct</u> grade. The assignment made the student think 6. The Lecturer language proficiency is 7. The Lecturer stimulates and encourage students' participation and independent thought. 8. The Lecturer uses interactive & useful teching aid	5#	4#	3#	2#	1#
<u>Class Preparation</u> 9. The lecturer was concerned with whether or not students learned/ understand the material /topic 10. The lecturer was available outside of class, and during appointment hours	5#	4#	3#	2#	1#
<u>Feedback & Assistance</u> 11. The Lecturer provide immediate & useful feedback regarding the stedents performance	5#	4#	3#	2#	1#
<u>Overall</u> 12. How would you grade your lecturer	5#	4#	3#	2#	1#
COMMENTS	He is a one of the best Lecturer in LUCT Sierra Leone				

Submit

Figure 10 Student Appraisal Form Page

Plan for Evaluation

We choose Agile Methodology to plan the evaluation of the project, With Agile Software Development Life Cycle (SDLC), teams can quickly adapt to requirements changes without negatively impacting release dates. Not only that, Agile helps reduce technical debt, improve customer satisfaction and deliver a higher quality product.

Concept

The concept stage comes first. A product owner will decide the project's scope at this point. If there are several projects, they will give priority to the ones that are most crucial. The product owner will talk with a client about the important requirements and create documentation outlining them, including what features will be supported and the anticipated outcomes. The requirements should be kept to a minimum because they can be expanded in the future. The product owner will make a time and cost estimate for potential projects during the concept stage. They can use this thorough analysis to determine whether a project is feasible before they start working on it.

Inception

The software development team needs to be assembled after the concept has been described. In addition to selecting the best candidates for the project, a product owner will also provide them with the necessary tools and resources. The design process can then begin. The group will develop the project architecture and a mock-up of the user interface. In order to fully develop the requirements on a diagram and establish the functionality of the product, additional input from stakeholders is required during the inception stage. Check-ins at regular intervals will help to guarantee that the design process incorporates all requirements.

Design & Implementation

Design and implementation are the fourth phase of the project cycle, subsequent to value chain selection, value chain analysis and designing the competitiveness strategy. While it is useful to divide these phases for discussion purposes, many of the techniques and skills used in selection, analysis, and strategy development are continuously applied during implementation. Furthermore, while these project cycle stages are sequential, they are not linear: analysis must continue during the implementation phase to guide changes to the competitiveness strategy in response to changes in the market, the enabling environment, or the chain itself.

Iteration

The iteration phase, also known as construction, comes next. Given that the majority of the work is done here, this phase usually lasts the longest. In order to translate the design into code, the developers will collaborate with UX designers to incorporate all product requirements and customer feedback. By the end of the first iteration or sprint, the product should have the bare minimum functionality. Later iterations can add more features and refinements. This stage is crucial to Agile software development because it enables programmers to produce functional software quickly and make changes to please the client.

Release

The product is almost prepared for the student. To make sure the software is entirely functional, however, the quality assurance team must first run some tests. These members of the Agile team will test the program to make sure the code is error-free; if any potential bugs or flaws are found, the developers will take immediate action to fix them. This phase will also include user training, which calls for additional documentation. The final iteration of the product can then be released for production once everything is finished.

Maintenance

Now that the software has been deployed completely, users can access it. It enters the maintenance phase after doing this. The software development team will continue to offer support throughout this stage to keep the system operating efficiently and fix any new bugs. They will also be available to provide users with additional training and to make sure they are familiar with how to use the product. Iterations can be made to the current product over time to add improvements and new features.

Retirement

A product can enter the retirement phase for one of two reasons: either it is being replaced with new software or the system itself has grown dated or incompatible with the company over time. Users will first receive notification from the software development team that the software is being retired. The users will be transferred to the new system if there is a replacement. We will then complete any outstanding end-of-life tasks and stop providing support for the current software.

SEO Website Design

SEO, or search engine optimization, is the process of optimizing websites so that they rank well on search engines through organic (non paid) searches. This is one of the most crucial marketing strategies for any business.

Because Google aims to provide a positive user experience for its searchers, it wants to present the best possible information available. Therefore, the focus of SEO

efforts should be the process of making sure search engines recognize your content as the leading information on the web for a particular search query.

Website Speed & Scalability

How long do you wait for a web page to load before you give up and try another source? How much patience do you have viewed a slow website? The vast majority of internet browsers expect a web page to load in 3 seconds or less – but 1 second is the magic number. Get an understanding of how your website will be built to deliver pages quickly to ensure slow page speed is not a factor that will hinder your website goals.

Scalability means the amount of traffic that your website can handle simultaneously. For example, when experiencing sudden traffic peaks. The limiting factor of your site's scalability is usually the number of computing resources that you have available.

Mobile/Responsive Website

Optimizing websites for mobile devices requires the implementation of responsive design. This is why most web developers now find themselves wondering how to make websites responsive in almost every project they handle.

Responsive web design refers to a design strategy that creates websites that work well for mobile, tablet, and desktop devices. Websites without responsive design risk alienating a significant number of users.

Website Usability and Trust

Website usability is a feature of websites and a way of designing them that focuses on the user's needs. It utilizes user-centric design processes to ensure that websites are efficient and easy to use for the people who actually use them, rather than the people who designed them.

Website Design & Development

Web design and development is an umbrella term that describes the process of creating a website. Like the name suggests, it involves two major skill sets: web design and web development. Web design determines the look and feel of a website, while web development determines how it functions.

We have **FOUR** pages in our website:

1. Home
2. About Us
3. Contact Us
4. Login

Home: it talks about the University (Limkokwing University) and their awards

About us: shows the team

Contact Us it functions as a communication medium via email address

Login: here the user login based

Front End Technology

1. Bootstrap
2. jQuery
3. HTML
4. CSS
5. Font Awesome Icon
6. W3CSS

Backend Technology

1. Apache server
2. PHP
3. MY SQL Database

Conclusion and Feature Enhancement

The assessment of an employee's performance is focused on two main objectives. The first is to develop a policy that accurately gauges the degree of someone's performance on a task known as the job. The second is to design a show. a system for measuring progress in one or additional operational responsibilities in a company: decisions relating to personnel, compensation, the dissemination of organizational goals, and support for improving employee performance.

Appendix

Brief Background of the Business Unit

1. The AQA process is used by the department head each year to evaluate faculty for teaching, research/scholarly activity, service, and collegiality.
2. The Faculty Evaluation Policy must be read by all faculty members.
3. The Tenure and Promotion Policy must be read by all tenure-track faculty.
4. The AQA includes Student Evaluation of Instruction (SEI) scores. During the regular academic year, all full-time and part-time faculty members participate in the SEI process.
5. Part-time faculty and faculty with temporary appointments must have their SEI scores and classroom performance reviewed by department heads each semester because they are appointed on a semester-by-semester basis.

Data Dictionary

Student

Field	Length	Datatype	Constraint	Description
studentID	20	Varchar	Primary Key	It is Unique
firstName	10	Varchar	Not Null	User First Name
lastName	20	Varchar	Not Null	Student Last Name
email	30	Varchar	Not Null	Student email address
phone	23	Varchar	Not Null	Student Phone
class	7	Varchar	Not Null	Class of Student
year	-	Date	Not Null	Current year of the student
faculty	20	Varchar	Not Null	Faculty of the student
adminID	23	Varchar	Foreign Key	ID of the Admin
lecturerID	8	Varchar	Foreign Key	ID of the Lecturer

Table 3 Student Data Dictionary

Lecturer

Field	Length	Datatype	Constraint	Description
adminID	20	Varchar	Primary Key	It is Unique
firstName	10	Varchar	Not Null	User First Name
lastName	20	Varchar	Not Null	Lecturer Last Name
email	30	Varchar	Not Null	Lecturer email address
phone	23	Varchar	Not Null	Student Phone
D.O.B	-	Date	Not Null	Date of Birth of Lecturer
Faculty	20	Varchar	Not Null	Faculty that he/she belongs

Table 4 Lecturer Data Dictionary

Admin

Field	Length	Datatype	Constraint	Description
adminID	20	Varchar	Primary Key	It is Unique
firstName	10	Varchar	Not Null	User First Name
lastName	20	Varchar	Not Null	Student Last Name
email	30	Varchar	Not Null	Student email address
phone	23	Varchar	Not Null	Student Phone
D.O.B	-	Date	Not Null	Date of birth of Admin

Table 5 Admin Data Dictionary

List of Abbreviation

A

Academic Quality Acquisition
AQA · 4
Advance Micro Device
AMD · 6

C

Cascading Style Sheet
CSS · 20
Chaudhary Group
CG · 2

H

Hypertext Preprocessor
PHP · 20

K

Kolej International Graduate Studies
KIGS · 2

L

Limkokwing University of Creative
Technology
LUCT · 9

M

Mega Byte
MB · 6

N

Non Governmental Organisation
NGO · 3

R

Random Access Memory
RAM · 6

S

Software Development Life Cycle
SDLC · 17
Structured Query Language
SQL · 20
Student Evaluation of Instruction
SEI · 21

U

Uninterrupted power supply
UPS · 6

W

World Wide Web Cascading Style Sheet
W3CSS · 20

List of Figures

Figure 1 Analysis of the Current Problem.....	5
Figure 2 Context Diagram	10
Figure 3 Level 1 Diagram	11
Figure 4 Homepage.....	12
Figure 5 About Us page.....	12
Figure 6 Contact Us Page	13
Figure 7 Admin Panel	13
Figure 8 Login Page	14
Figure 9 Lecturer Page.....	14
Figure 10 Student Appraisal Form Page.....	15

List of Tables

Table 1 Business Model	3
Table 2 Criteria Used to evaluate Alternative	8
Table 3 Student Data Dictionary	20
Table 4 Lecturer Data Dictionary	20
Table 5 Admin Data Dictionary.....	21

Bibliography

University of Waterloo, 2022. *Staff Performance Appraisal Form Guidelines for completion*. [Online]

Available at: <https://uwaterloo.ca/human-resources/sites/ca.human-resources/files/uploads/files/Staff%20Performance%20Appraisal%20Form%20-%20Guidelines%20for%20completion.pdf>

[Accessed 4 June 2022].

Acca Global, 2022. *Importance Of Appraisals*. [Online]

Available at: <https://www.accaglobal.com/pk/en/student/exam-support-resources/fundamentals-exams-study-resources/f1/technical-articles/Importance-of-appraisals.html>

[Accessed 4 June 2022].

Bamboohr, 2022. *Performance Management*. [Online]

Available at: <https://www.bamboohr.com/performance-management/>

[Accessed 3 June 2022].

Business Model Analyst, 2022. *Business Model Examples*. [Online]

Available at: <https://businessmodelanalyst.com/business-model-examples/>

[Accessed 3 June 2022].

Dhungana, B., 2012. A PROJECT REPORT ON PERFORMANCE APPRAISAL. *Tribhuvan University, Nepal*, 4 June.p. 6.

Limkokwing, 2022. *National School of Business Management*. [Online]

Available at:

https://www.limkokwing.net/malaysia/business/global_alliance#/business/global_alliance_content/national_school_of_business_management

[Accessed 4 June 2022].

NMU, 2022. *There are six(6) criteria, site is one of quality..* [Online]

Available at: [https://lib.nmu.edu/help/resource-guides/subject-guide/evaluating-internet-sources#:~:text=There%20are%20six%20\(6\)%20criteria,site%20is%20one%20of%20quality.](https://lib.nmu.edu/help/resource-guides/subject-guide/evaluating-internet-sources#:~:text=There%20are%20six%20(6)%20criteria,site%20is%20one%20of%20quality.)

[Accessed 7 June 2022].

Pinellas County School, 2022. Teacher Performance Appraisal Manual. *Personal Human Resources*, 4 June.p. 4.

Technical Research Organisation India, 2022. PERFORMANCE APPRAISAL. *Lecturer, Computer Science Department, Bhandarkars' College Kundapura*, 5 June.

Tutorials Point, 2022. *System Analysis and Design Development Life Cycle*. [Online]

Available at:

https://www.tutorialspoint.com/system_analysis_and_design/system_analysis_and_design_development_life_cycle.htm

[Accessed 7 June 2022].

Vandelay Design, 2022. *Characteristics of a good website*. [Online]
Available at: <https://www.vandelaydesign.com/characteristics-of-a-good-website/>
[Accessed 7 June 2022].

Visual Paradigm, 2022. *What is data flow diagram*. [Online]
Available at: <https://www.visual-paradigm.com/guide/data-flow-diagram/what-is-data-flow-diagram/>
[Accessed 3 July 2022].

Wikipedia, 2022. *Website*. [Online]
Available at: <https://en.wikipedia.org/wiki/Website>
[Accessed 3 June 2022].

Wrike, 2022. *Agile Development Life Cycle*. [Online]
Available at: <https://www.wrike.com/agile-guide/agile-development-life-cycle/>
[Accessed 4 June 2022].