Module ICT3715

INFORMATION AND COMMUNICATION TECHNOLOGY PROJECT

STUDENT NUMBER (Student completes)									
1	0	8	2	5	5	9	2		

IDENTITY NUMBER (Student completes)												
9	6	0	9	3	0	5	4	8	9	0	8	9

No handwritten assignments will be accepted.

INSTRUCTIONS:

Complete this Front Page (page 1)

Complete the Plagiarism Pledge (page 2). Your assignment will not be assessed without this.

After you have completed the front page with your information, the plagiarism pledge, and Assignment 1 with Section A to D, save the document as a PDF document.

Keep a copy of the original should there be problem with the upload.

PLAGIARISM PLEDGE BY THE STUDENT

1. I have read Unisa's plagiarism policy.

2. I understand Unisa's plagiarism policy.

3. I agree to abide by Unisa's plagiarism policy.

4. I have read the direct copying, plagiarism, and "patch-writing" document.

5. I understand what direct copying, plagiarism, and "patch-writing" is.

6. I undertake to avoid copying directly, plagiarism and patch writing.

7. All academic work, written or otherwise, that I submit is expected to be the result of my own skill and labour.

8. I understand that, if I am guilty of the infringement of breach of copyright/plagiarism or unethical practice, I will be subject to the applicable disciplinary code as determined by Unisa.

9. The marker has the right to refuse to assess the assignment and the system if plagiarism is detected.

Student name and Surname: Kagiso S Phasha

Student number: 10825592

Student signature: Date: 15 May 2022

Assignment 1 [848033]

Due date Wednesday, 18 May 2022, 11:00 PM

Notes:

This is a compulsory assignment. The assignment contributes to 30% of your year mark.

System | Online examination file submission system

Due to the pandemic, the University of South Africa (UNISA) has decided to conduct all examinations in an online environment.

The purpose of this project is then to look at the digital environment and design and develop a simulation of such a system, using the real-life scenario and environment.

You thus have to design and develop an online examination file submission system, that can be presented to the University to be used as an alternative to the current system.

Note: You are not allowed to develop any other system or use any other data that was not prescribed or provided to you.

The outcome of this assignment will form part of the design, development, and implementation

of the database and the system. Your implementation effort will be greatly reduced if you take care with the preparation phases of the system.

Instructions:

- ❖ Make sure that you did complete the instructions on page 1 of this document
- ❖ Complete the header and footer with your own information
- ❖ Add your practical system content to the document
- ❖ Remove everything that is in brackets []
- ❖ Make sure that your Table of Content is updated
- ❖ Save the document as PDF, e.g., 12345678_ICT3715_01.pdf, (replace 1234568 with your student number)
- ❖ When you are done submit via myModules 2022 on the Module Site under Assignment 1

Table of Contents

1   Assignment 1

1.1   Section A [4]

1.1.1   Programming Languages (2)
PHP, JavaScript, HTML, CSS

1.1.2   Database (2)
MySQL

1.2   Section B [10]
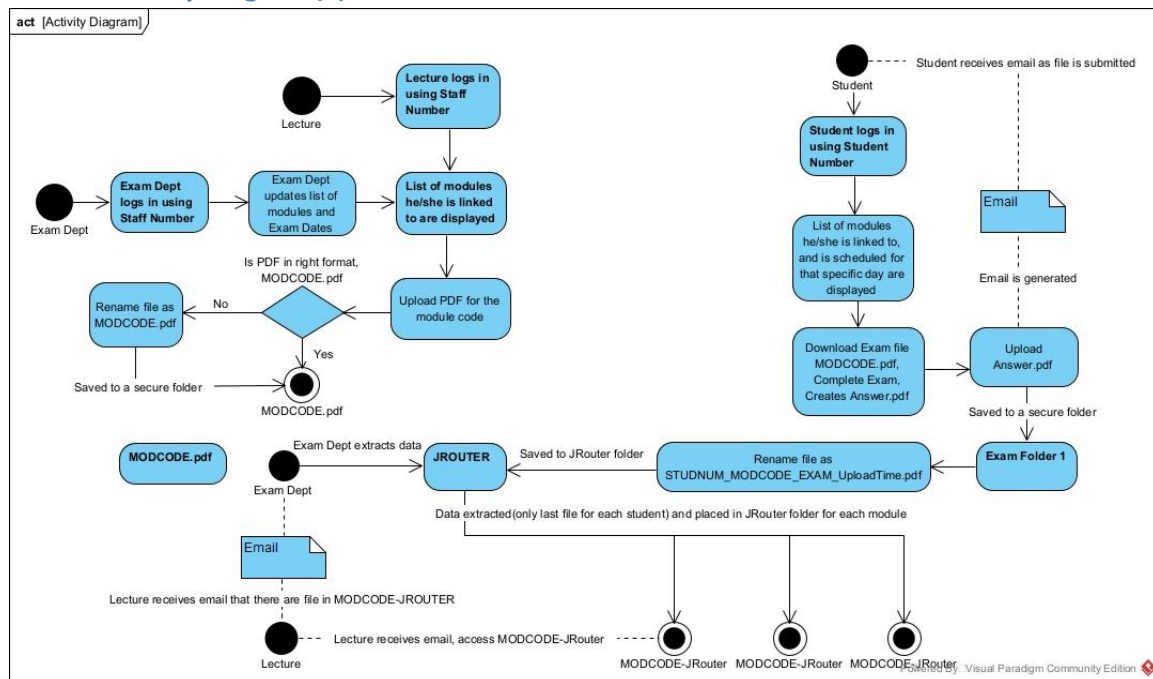
1.2.1   Cleaning the data
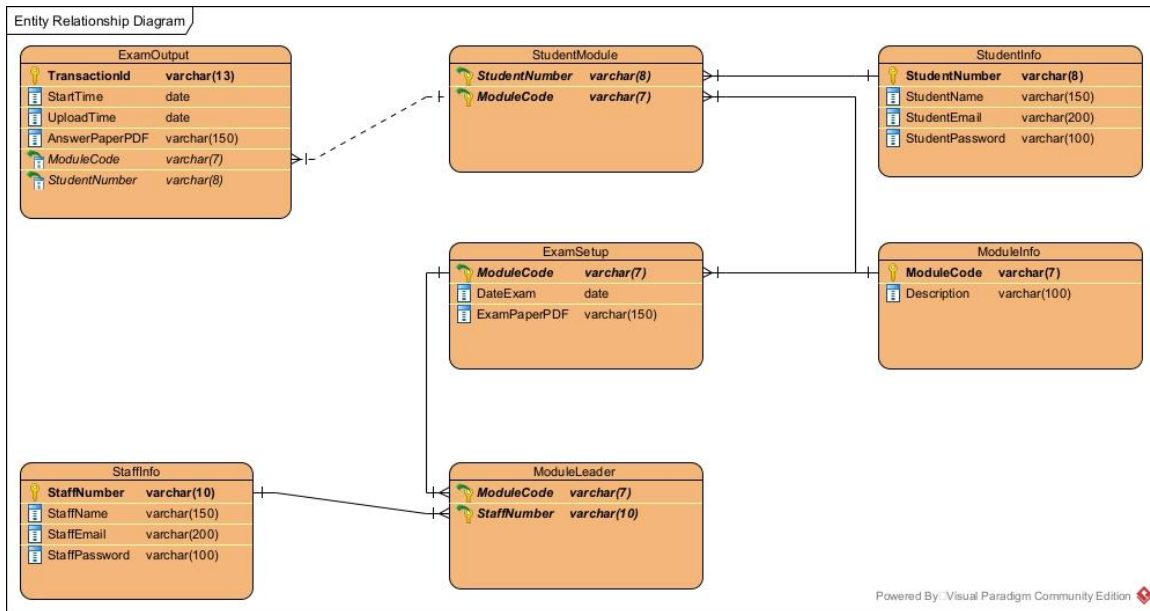
my_data.csv

1.3   Section C [10]

1.3.1   Activity Diagram (7)

1.3.2   ERD Diagram (3)

1.4   Section Backup and Recovery for the Database and Programming code [6]

1.4.1   Backup and Recovery Software for the Database (3)

- Dropbox

- Google Drive

1.4.2   Backup and Recovery process for the Programming code and your Portfolio (assignments) (3)

- Google Drive

- Dropbox

my_data.csv