PERSONAL PORTFOLIO

Surname & Initials: SI Nyandeni

Subject Code: DSO34BT

Student Number: 218124950

Date: 12 May 2021

Our group first meeting:

Our group met for the first time in an introductory session, during the first meeting we selected Mr Kutuman as our leader to lead the group.

Date: 13 May 2021

System idea session:

We met again as a group to brainstorm some system ideas, it was a difficult tasks on its own however we managed to come up with a few good ideas. Each team member came up with at least 5 ideas and we worked from that list of ideas.

System proposal:

Our team had our first meeting with our lecturers which was conducted online, we proposed some of the ideas we had come up with and one of the ideas was approved by the lecturers.

Date: 27 May 2021

Another system proposal:

After conducting a more thorough research we realised that our first system idea that was approved was a bit more complex for our team to manage, we proposed a second system idea which was approved after a deliberation with our esteemed team of lecturers.

Date: 30 May 2021

Working on the system:

We first started working on the ERD as group and decided that each member of the group would draw the ERD individually and later on we would meet to compare and select the more accurate one that would not give us issues while working on the system.

Date: 10 June 2021

Working on the system:

A few group member started working on the back end of the system, helping each other on some codes to be able to get them right while the other team members and I worked on the front end of the system

Date: 18 June 2021

Since we could not meet regularly we had a WhatsApp group where we were exchanging some information and landing a helping hand.

Date: 24 June 2021

The First Evaluation of system:

 On this day we had yet another MS Teams session with the lecturers, our ERD was distributed to the lecturer for them to be able to see the structure of the database and how the tables are connected as well as the entities included. Mr. Chuene was not impressed with our ERD, he made us aware of few errors with our ERD.

And some issues were also raised about the system and guidance was given on how to deal with the issues regarding our system.

Date: 26 June 2021

The team met once again to work on the issues that were highlighted in the previous evaluation we had to work on mostly on the ERD and also a few minor issues on the system processes as well. We had a productive meeting and few ideas were also raised to help improve on the system processes.

We as a team met again, and team members were assigned to work on the user interface to work on the issues that we raised by our lecturers in or previous session with them.

We also updated our database structure to include some additional entities and table that were needed to help improve the system and help alleviate some of the issues we were having.

The second Evaluation:

We had another session with our lecturers, which was held online we received some constructive criticism regarding both the ERD and some system processes which was very helpful.

Final preparations:

The team met once again to divide the work load some members worked the final ERD, some worked on the compilation of the system documentation while some of the members were to work on the zip file for the final working system.

Final presentation:

Meeting scheduled to take place on campus face to face with lecturers.