**CSIT 405 Web II Advance Web Development Assignment**

Social Networking has become one of the most used ways to interact between friends and family all over the world. This mode of communication in cooperates the features of email services with social media to give users a more interactive and entertaining experience. Topping the charts in this area are Facebook, Twitter ,Instagram ,Google+ and WhatsApp who give diverse forms of social media services. Furthermore, the professional world has employed the use of social media to give users the chance to network with other people around the world and also make known their academic achievements and innovations. One of the most used platforms in this area is LinkedIn.

This project demands the group members to employ the skills and knowledge attained from the following courses to develop a social Networking Site for **Caterers.**

* CSIT 206 - Applied IT Programming
* CSIT 208 - Multimedia and Web Design
* CSIT 317- Web Development I
* CSIT 405 - Web II Advance Web Development

Based on what your group has been charged to develop, the following are going to be the terms of reference for the assessment of the assignment. The assignment will form 50 percent of the overall course marks and is broken down as follows:

Brainstorming/Storyboarding/Wireframing - **10%**

Full functioning web site developed with PhP and MySQL showing functions captured in the final documentation – **20%**

Final presentation – **20%**

In order to be fairly assessed each group will have to sign a contract indicating they either want to be assessed individually (in which case the scribe of your group will indicate explicitly the contributions of each member of the group) or be assessed together as a group in which case each group member will earn the same marks for the work done.

*So for example if a group member spends time in coding whilst another member invest so much in presentation or documentation each would get the same marks if the group decides to choose the second assessment option else depending on how well or bad things go the members responsible for each section will be assessed based on the outcome of their respective responsible sections.*

This will be the mode of presentation:

The presentation will be done using Microsoft Power-point then there would be questions from the assessors.

There will be the general introduction of the group by the leader and each member will have their turn to present a part of the work for which they did i.e. if the group chose to be assessed individually or present that part as agreed by the whole group.

Presentation Assessment breakdown:

* Appearance – **5%**
* Communication clarity – **5%**
* Knowledge of the assignment issues – **5%**
* Answers to questions – **5%**

Time allocation:

* **2** minutes for each member to present
* **5** minutes to demonstrate the web site
* **7** minutes for questions and answers

The semester’s exam is going to be 40% and attendance will be 10%.

**System Requirements**

The System you develop should have the follow features :

* Allow users to Register
* Allow users to Login
* Allow users to make Posts
* Allow users to Comment on a Post
* Allow user to view Profile
* Allow user to Chat with another user

Programming Languages to be used for this project are

* HTML
* CSS
* PHP
* JavaScript

Software and Database Tools to be used for this project are

* XAMPP Web Server
* MySQL.