Project For Introduction to Information System (IS201) 20%

Proposal Report Week 7: Due March 10 (8 Pages)

Submission and Presentation: 19/4/2021 week 14 (8 pages + PPT)

PLAGIARISM must less than 10% (more than 10% will deduct half of the total marks)

Deduct half marks from total marks for late submission

Students need to work in groups of 2. Choose any Project Title that related in Information System, it can be Platform, Service, or Web App. Write the proposal and all the requirements needed as listed below. You can add any extra requirements to the proposal as you go on.

The proposal must synchronize and parallel with an actual system that students will develop an enhancement or extension to. Below is the most important elements that must have in the project reports (2) and the rubrics for their gradings.

Creative idea (Innovation) 10 marks

Report 1 : PROPOSAL (50/100 Marks) - Submit softcopy

Introduction **(5 Marks)**
Domain of the chosen company. Audience: What is the targeted user base for your enhancement or Extension system/website? Porter market Forces on them- Market Share of the company. Its competitors. Current Business Model.

Proposed ideas (enhancement OR Extension) **(5 Marks)**

Objective – e.g. Gain more market share **(5 Marks)**

Problem Statement – what things that you will be fixing **(5 Marks)**

Project Scope – two lists – in-scope and out-of-scope **(5 Marks)**

Constraint to watch during producing the "New Look" of the company **(5 Marks)**

Assumptions – e.g Cost of the proposal, Return of Investment, How many years to break even. **(5 Marks)**

This should include

New Technology to be used: e.g. CLOUD Computing, Mobile Computing, etc. Chapters of the course – each is a new technology. Ask your self will the deployment of such technology is useful and make sense to apply to this company.

-Literature Review **(15 Marks)**

Discuss the current system and how did they improve over the years

Formatting the 8 page report – Word File **(3 Marks)**

Please use following formatting throughout your document.

Use News Time Roman

1.5 spacing

12pt font

Justified text (no ragged edges)

Headers have a maximum size of 16pt font

Tables & Figures must be numbered starting at 1 going through the whole document eg: 1.1,1.2,1.3.

Tables must have their caption be above the table.
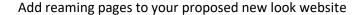
 Figures have their caption below the figure.

-Proposed changes to the current Business Model:

For example new Front Master pages, forms and navigation:

 Design and Create enhancements or extensions that contains the following topics:

1.Master page: Create a new master page that will allow you to create pages based on the master and add an image to its header.

2. Forms: Create a page which contains a form and use the controls listed below:

 a. Standard Controls:

 i. TextBox ii. Checkbox iii. CheckboxList iv. Radio Button v. Button vi. Drop Down List vii. Calendar viii. Label

 b. Validation Controls: i. Compare validator ii. Range validator iii. Regular Expression Validator iv. Required field validator v. Validation Summary.

3. Navigation: add a navigation solution to your master page and use the following navigation controls:

a. Menu

 b. Sitemap Path

-The enhancement or extension might change the Business Model- Show how- the logic of the system flow. **(10 Marks)**

-The Database and Login Controls:

Design and Create a Website that contains the following topics covered in the lab:

Add reaming pages to your proposed new look website

Final Project

Website: Present a complete website that contains the following topics:

- Master pages

- Forms and validation

- Navigation

- Databases and tables

Report 2: Final report (8 pages) & PRESENTATION (50 Marks)

Show the WIX implementation of the modification and/or extension to existing Business Model. Describe the new added technologies in the final report (word file of at least 8 pages). Predicted new market share. Competitive advantages, market forces, etc..

Screen shots from WIX that shows the "New Look" of the Business.

Final PPT presentation of the "New Look" of the Business

1. Presentation Skills - **(5 Marks)**
2. Introduction and Slide Contents – **(5 Marks)**
3. Conclusion – **(5 Marks)**
4. Q &A – **(5 Marks)**

*****************************Good Luck **************************************