STAMFORD INTERNATIONAL UNIVERSITY

Accounting Information System Project

Final Project (70% from total)

Project Introduction:

This Accounting Information System project is the collaboration among 3 classes; ITE220, ITE442 and ACC211. You and your team are expected to deliver a web base of two cycles of accounting information system which are revenue cycle and expenditure cycle.

Job Deliverables:

At the end of the project, students from each class should achieve the following objectives:

ACC211 – Design the document needed, data flows and web page of revenue and expenditure cycles.

ITE420 – Design and create a database according to the flow of accounting system.

ITE220 – Co-design and create a web-based application for accounting system.

Project Assessment: (100%)

ITE442	ITE220	ACC211
Design Database (Relational Schema) (30%) • Completeness of the data • PK FK • **Normalization**	Front-end (35%) • Functionality • Usability and UX • Effort and Enthusiasm	Business Processes and Information needed (20%) • Narrative description • Activities and Data Flows
Database is complete and is ready to use (30%) • All data that accounting system need should be there in database	Backend (35%) • Complete according to database requirements	Documentations (40%) • Business Process Diagrams • Context Diagram, DFD level 0 and 1

• All queries show be prepared for backend developer to use		• Flowchart
Efficient (10%) • Indexing • Views	User Manual (10%)	Web Design (10%)
SQL queries & Document (10%) • description • Sample table from queries		
Project Completeness (20%)	Project Completeness (20%)	Project Completeness (20%)

Submission on Presentation day: January 31st, 2018

1. Report
    a. Accounting Information system flows
    b. Database relational schema and all queries with explanation
    c. Web design and user manual
2. Software
    a. Website
    b. Database

Time Schedule

Week 2 - Saturday 18^{th,} November (10:30 – 12:30)

- Guest Speaker from SAP
- Group Project first meeting

Week 5 - Wednesday, 6th December (8:30 – 10:30)

- Project meeting

Week 7 – Wednesday, 20th December (8:30 – 12:30)

- Progress presentation

Week10 – Wednesday, 17th January (8:30 – 10:30)

- Project meeting

Week11 – Wednesday ,24th January (8:30 – 10:30)

- Project meeting

Week12 – Wednesday, 31st January (8:30 – 12:30)

- Final Project Presentation