



ITS/ESDV Ontario Graduate Certificate

Course: ITC 5402 – Capstone Project

Sponsoring Company Documentation

Contact at Humber College:

Professor
c/o ITS/ESDV Ontario Graduate Certificate
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Introduction

The Capstone Project is an industry project which a team of about four graduating students from the two grad-certification programs (Information Technology Solutions (2 years) or Enterprise Software Development (1 year)) would be completed in the final semester of their program. The project should be about 14 weeks of duration with a workload of one full-time employee (about 600 hours of human effort). The start date of project is January 18, 2021, and must end before April 30, 2021.

Capstone Project Details:

A) Project Scope: The project could be any (or combination) of the following:

- Mobile application development
- Web application development
- Database design and development
- Data analytics and big data
- Any other combination of software/database development project

B) Project features:

- The Capstone Project should have a “*learning component*” which students should practice/learn/incorporate new/advanced IT technologies in their project
- For the software development projects, students should design a multi-tier application, using different design patterns, software frameworks and standard libraries/APIs/services, and considering proper security/performance/scalability features.
- For the database projects, students should involve into planning/implementing any of the following tasks including the database design/development, database monitoring and administration, data analytics and big data, business intelligence and report services using Oracle and SQL Server tools as well as Hadoop, NoSQL and R language.

C) Commitment from the project sponsor:

- Meeting once a week with the team to review the progress of the project
- Advise on portion of the project completed
- Review the milestones/requirements for the upcoming week
- Participate in the “Capstone Project Showcase” in the 2nd week of the April (Week 10 or 11)
- Provide a feedback on the process and project work at the end of the project to the faculty member.

How to complete this document:

- The page 3 and 4 of this document should be completed and submitted (*by students*) to the designated faculty at Humber college (due: January 29, 2021)
- The page 5,6, and 7 should be completed by the end of the project and submitted (*by the sponsor*) to the designated faculty at Humber college (due: May 3, 2021)

Company Information Sheet

(Filled by sponsor **before the start** of capstone project. Note: The Student must return this completed form to the Designated Humber Staff)

Student Name(s):	
Company Name:	
Type of Business / Description:	
Address:	
Supervisor's Full Name:	
Supervisor's Position / Title:	
Department:	
Phone:	
Cell:	
Fax:	
Email:	
Supervisor's Signature:	
Date:	

Capstone Project Description

(Filled out by the sponsor before the start of the capstone project. Note: Student returns this form to the Designated Humber Staff)

Briefly describe the project that the student(s) will be required to participate in:

List some specific tasks that the student(s) will be required to perform:

List technical knowledge required for this project:

Proposed project Start Date: _____

Proposed project End Date: _____

Student Candidate

(Filled out by the sponsor at the end of the project. Note: The sponsor returns this form to the Designated Humber staff CONFIDENTIALLY)

Student's Name:	
Job Title:	
Period of assignment:	
From: / /	To: / /
Company:	
Supervisor:	Title:

Employability:

If you had a staff vacancy, would you be willing to consider this student for employment? Please explain.

Project Assessment Form (Filled by sponsor at end of project

- The sponsor returns this form to the Designated Humber staff CONFIDENTIALLY)

For each of the items in the assessment, please indicate your opinion by marking the appropriate square. All supervisors are asked to assess and complete all categories: **Professional Conduct, Interpersonal Skills, and Job Specific Skills** relating to the type of work done by the student with your organization.

Rating system:

Honours: 80-100% (Outstanding or very good)
 Very Good: 70-80% (Very good or above average)
 Satisfactory: 60-70% (Good or acceptable)
 Unsatisfactory: Below 60% (Poor or unacceptable)

Professional Conduct	Honours	Very Good	Satisfactory	Unsatisfactory	N/A
1. Willingness to accept assignments					
2. Works well under pressure					
3. Learns from mistakes					
4. Eagerness to learn and improve					
5. Initiative - a self starter					
6. Positive attitude					
7. Arrives for work on time					
Interpersonal Skills	Honours	Very Good	Satisfactory	Unsatisfactory	N/A
8. Able to work with others					
9. Conveys professional image					
10. Acceptance of criticism and suggestions					
11. Clearly Communicates with others					
Job Specific Skills	Honours	Very Good	Satisfactory	Unsatisfactory	N/A
12. Ability to meet deadlines					

13. Understands job requirements					
14. Able to follow instructions					
15. Demonstrates technical skills in development					

Supervisor Name:

Supervisor Signature:

Title:

Date:

Feedback on student: (Filled by sponsor at end of project)

Note to Capstone Project Sponsor:

We, at Humber, appreciate your support to provide a project to one of our student(s) group.

This capstone project is developed to full-fill the program graduate requirements. So the student(s) are not entitled for any monetary payment for the capstone project.

It will be great if you provide a reference letter to the student(s).

We also appreciate the time you have taken to fill these documents on behalf of the student(s) group.

Please send filled assessment form via e-mail - CONFIDENTIAL:

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