


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:	Chaordic Design
Type of Business / Description:	Innovation agency, providing strategic consulting services to Canadian and international clients
Address:	185 Legion Road North, Suite 216 Etobicoke, ON M8Y 0A1
Supervisor's Full Name:	Goran Matic
Supervisor's Position / Title:	Design Strategist & Chief Innovation Officer, MDes Certified Enterprise Architect (TOGAF 9.1)
Department:	Innovation Design
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Supervisor's Signature:	
Date:	May 15, 2020

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:

Over the last 7-year period, Chaordic Design has been developing a set of tools for improving innovation initiatives, across a variety of business settings.

The tools work across diverse contexts and been successfully implemented in multiple industries – including in technology (blockchain), finance (Alterna Savings) and healthcare (CAMH, 2017; SickKids Hospital, 2019). The tools are specifically designed to improve organizational innovation in times of uncertainty.

This project digitizes the available innovation tools – and makes them available to users through a website application, that can also be accessed on mobile phones.

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

Design the Front-End

- Evaluate, select an appropriate set of technologies that enable a reactive application
- Design an effective front-end, using modern web technologies

Design the Business Logic Layer

- Design best approach to encapsulate business logic
- Implement using a language of choice

Design the Data Layer

- Design data-layer to suit the key use-cases
- Implement data-layer in database technologies of choice

List technical knowledge required for this project:

Front-End – technologies such as: HTML5, CSS, Reactive frameworks (i.e. Bootstrap)

Business Logic – technologies such as: Java, JavaScript, Node.js, possibly microservice architectures

Data – technologies such as: NoSQL (MongoDB), SQL (PostgreSQL), possibly graph DBs

Proposed project Start Date: MAY 22, 2020

Proposed project End Date: End-of-term