GINA CODY School of Engineering and Computer Science
Department of Computer Science and Software Engineering
Concordia University
SOEN 342
Phase 1

Type: Course project

1. **Initiation phase**

Evaluation: 7% of the final mark
Submission: On Moodle you submit the link to your GitHub, on GitHub you submit your document under Groupname_sprint1 as well as the Readme file updated and the minutes of your meeting containing your discussions and decisions.

Description
You are the requirement analyst at a software development company. You have been assigned a new project. In this iteration, you are required to write an initiation containing a proposal of the project with its values.
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General Description
For this project, you will have the choice between creating ***a food delivery app*** *or* ***a dating app****. Both types of apps have different technical requirements and design considerations, so you should choose the one that you are most interested in, and feel would be the most challenging for you.*

If you choose to create a food delivery app, you will need to consider

- *an interface for customers to place orders*
- *a back-end system for restaurants to manage and fulfill those orders*
- *Issues such as payment processing, delivery logistics, and user account management.*
- *…*

If you choose to create a dating app, you will need to consider

- *an interface for individuals to create profiles and search for potential matches*
- *a messaging system for users to communicate with each other.*
- *safety and privacy features to protect users' personal information.*
- *…*

The project will be divided into three milestones. At the end of the project, you will submit a final report that will include all the process and steps followed to build the final project and a Mock-up of the App (UI/UX).

Description of tasks involved in the assignment

The purpose of this assignment is to give you hands-on practice software engineering requirements elicitation, evaluation, and specification.

A first step will be brainstorming the ideas and exploring the available products on the market. You need to do a **comparative study** of the different available systems with their features. At least three systems should be found and compared to your system.

The second part of your initiation phase is your product presentation. You need to explain **what it offers** and **how it is different from the existing products**. You need to look up the different requirements elicitation techniques and write a document summarizing your findings (two elicitation techniques are needed).

The functionalities provided in the general description is to be used as a reference.

You are required to use GitHub to store your documents and to manage your group work; Identify three sprints (milestones) for your work, create different sections (directories) for each sprint, post your minutes under each sprint and give and appropriate definition of the project in the Read-me file. Make sure you All participate to the work through your issues, requests…. The submission of the first sprint will be a document (PDF) following the proposed template.

RUBIK:

	Total grade 100%	Comments
General		
Done enough work	10%	- create a repository - show the description of the project, the info of your **team members** (**real name** and **GitHub username, Organization of the repository)**
Clear goal of the project	5%	Update the **readme.md** to show: - **The description** - **The objective** - **The core features**
Frequent meetings with meeting minutes available	10%	Meetings documentation on the wiki page of your repo or under the issues (at least one meeting). Points are deducted if the content is unclear / vague / missing elements
Comparative study		
The submitted document reflects good understanding of the goal of the sprint1	30%	Comparative study clear with reference to similar systems (you lose points if your comparative work is inappropriate).

		For each system you did enough work: - download the system - manipulated it and went over all the accessible features
Group work		
Exchange of messages and appropriate roles	10%	The group work is appropriate, and all members are posting comments and contributing
The proposed work	5%	Your system is clearly described with valid values
	20%	at least two original features for each category of users
	10%	your document is well organized and easy to read and understand
Show up in tutorials meeting with TA		contribute to the individual grade