Please, note that your interim report will be an extended version of the project proposal despite that interim report is the final milestone where you can amend your scope and features of your project i.e. the final project SHALL contain all the functional and non-functional requirements mentioned at this stage.

You can reuse the content of the project proposal for the interim report.

### SCS 3214 / IS 3113: Group Project II - 2020

**Interim Report**

**Project Title:**

**Project Group Details**

1. Group number:
2. Group members:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Name*** | ***Reg. Number*** | ***Index Number*** | ***Email address*** | ***Mobile Phone*** |
| (i) |  |  |  |  |
| (ii) |  |  |  |  |
| (iii) |  |  |  |  |
| (iv) |  |  |  |  |
| (v) |  |  |  |  |
| (vi) |  |  |  |  |

**Details of Project Supervisor, Co-supervisor, Advisors and Clients**

**Project Supervisor (Academic Staff of UCSC):**

Name of the supervisor:

Signature of the supervisor:

Date:

**Project Co-Supervisor (Assigned by Course Coordinator):**

Name of the co-supervisor:

Signature of the co-supervisor:

Date:

**Project Advisors:** (External industry advisors, if any)

(Please provide, Name, Organization, email address and institute)

1. …………………………………………………………………………………………….
2. …………………………………………………………………………………………….
3. …………………………………………………………………………………………….

**The client of the Project (If applicable, otherwise supervisor will be considered as the client)**

Name of the client:

Address of the client:

Contact person at client:

Contact number of the contact person:

e-mail address of the contact person:

**Project Details:**

1. **Project Title:**

Please avoid very lengthy titles and this shall be the finalized title of your project (you can amend if your feedback specifies the title change).

1. **The Goal and Objectives:**

Describe the main goal/aim of the project to be achieved. Identify a list of objectives which are planned to be achieved during the project or at the end of the project. Later you will have to identify methods to measure these objectives.

1. **Problem Definition**

More precise problem definition will have to be defined during the initial phase of the project. However, based on the goal and objectives, you may be able to draft the possible problem that will be addressed in order to develop the information system as the solution to this problem.

(Recommended around 5-10 sentences)

1. **A brief introduction to the project**

Try to introduce the project to someone who knew nothing about it. You could also include personal motivations to undertake the project. If there are similar projects carried out in the previous years, please list them at the end of this section and describe whether this proposed project will be related to them.

1. **The scope of the project**

What will be done/ achieved as a part of the project to be described in this section. It is better to briefly say what will not be covered or implemented in order to identify the clear boundary of scope. It is better to address the following things also a part of the system. Make sure you address all the issues raised and feedback received at proposal presentations with respect to the scope.

Users (possible actors) of the system:

Main functionalities of the system:

1. **Technologies Used**

Technologies and frameworks expected to use and justification comparing to other related technologies. Why a framework? Why this framework? Why a particular technology? How it benefits the client? How it benefits future maintenance of the software? Etc.

Make sure you address all the issues raised and feedback received at proposal presentations with respect to the technologies used.

1. **Feasibility Study**

**Resource requirements of the project**

Identify and categorize different resources required to carry out the project. It is better to find out the feasibility of obtaining those resources to carry out the project within the given time frame.

Estimated man-hours to complete the project (Schedule Feasibility) aligned with the scope of the project. This shall justify your course credits.

Make sure you address all the issues raised and feedback received at proposal presentations with respect to the project feasibility.

1. **Systems Architecture**

High Level system architecture with respect to deployable components such as independent services and their communication (e.g. Web servers, DBMS, Payment Gateway, External services, Identity Management Services, etc.)

1. **Requirements Specification**

Brief introduction to requirement specification and diagrams depicting your systems requirements.

1. **Design Specification**

Brief introduction to design specification and diagrams depicting your systems design.

1. **User Interfaces**

Brief introduction to the user interface design of your system and design decisions. Provide sample user interfaces (color) to explain your decisions and justifications.

1. **Main deliverables of the system**
2. Complete working software and source code (if the client doesn’t want you to share the source code you have to produce clients consent and non-disclosure agreement signed with the client)
3. Complete Software Requirement Specification
4. User manual
5. Administrators manual together with deployment instructions
6. License of the software (GPL, LGPL, BSD, Proprietary, etc.)

If you have any deliverable in addition to above, you can specify.

1. **The Project Plan**

This is a group project where all members are supposed to contribute equally as well as in the best possible way to make it a successful project. The project has the start time and end time within which it will be completed. There will be several milestones to be achieved in order to complete the work task within the time frame.

Develop the work breakdown structure with the timeframe and milestones. If possible, develop the Gantt Chart too, covering the system development, system documentation and project evaluation.

Make sure you address all the issues raised and feedback received at proposal presentations with respect to the project plan. You must give a self reflection on your progress with respect to your time plan.

1. **References**

Any references that you have considered when drafting this proposal, please list them here. For example, documents you refer to decide on SDLC, technologies, frameworks, related systems, etc.

1. **Declaration**

The project proposal is a contract between students who will undertake the project and teachers who will supervise and coordinate this course module. Hence, all members of the project team should declare their willingness and readiness to carry out the project in their best within the rules, regulations and code of ethics for this course.

***We as members of the project titled xxxxxxxx, certify that we will carry out this project according to guidelines provided by the coordinators and supervisors of the course as well as we will not incorporate, without acknowledgement, any material previously submitted for a degree or diploma in any university. To the best of our knowledge and belief, the project work will not contain any material previously published or written by another person or ourselves except where due reference is made in the text of appropriate places.***

|  |  |
| --- | --- |
| ***Name*** | ***Signature*** |
| (i) |  |
| (ii) |  |
| (iii) |  |
| (iv) |  |
| (v) |  |