In partial fulfillment of the requirement for System Development 420-940-VA section 05808 Vanier College

Project Plan

1st Deliverable

Customer Name: Not Determined

Team Name: Green Team

Submitted to: Prof. Julian Lebensold

Team Leader: Lei Wang, ID: 2295046

Team Members:

Bing Bai, ID: 2295011

Bermet Doolbekova, ID: 2295017 Shayekh Tarafdar, ID: 2295035 Md Ibrahim Ullah, ID: 2295025 Mark Benedict Muyot, ID: 2295022

September 16, 2022

In partial fulfillment of the requirement for System Development 420-940-VA section 05808 Vanier College

1st Deliverable

Team Name: Green Team

Name of Deliverable: Project plan

Date of submission: September 16, 2022

Names of team members:

- I, Bing Bai, student ID# 2295011, certify that I have contributed to this deliverable, signature –
- I, Bermet Doolbekova, student ID# 2295017, certify that I have contributed to this deliverable, signature –
- I, Shayekh Tarafdar, student ID# 2295035, certify that I have contributed to this deliverable, signature –
- I, Md Ibrahim Ullah, student ID# 2295025, certify that I have contributed to this deliverable, signature -
- I, Mark Benedict Muyot, student ID# 2295022, certify that I have contributed to this deliverable, signature –

Team Leader: Lei Wang

TABLE OF CONTENTS

Cover Page	1
Table of Contents	3
Introduction	4
Executive Summary	
Description of Potential Clients	
Team Organization	
Project Plan	
Appendix A. Sample Team Agenda	
Appendix B. Team Members Contact Details	

INTRODUCTION

In the previous blocs, our team have experienced working with database-related project. We were able to use Microsoft Server Management Studio in designing and managing our database for our car rental project. We also dealt with HTML, CSS, and some JavaScript functions in building our own personal website. Some members experienced applying Java Swing in creating graphical user interface for their airplane manufacturing simulation program. Another team member successfully used Apache Maven and Spring Boot framework in his online grocery store. While others were able built a hotel reservation system and their own web search engine.

In this bloc, we will be working with web service and C# related projects. We will be dealing with APIs and building desktop applications.

In order for our team to build a robust and efficient system for our prospective client, we will be considering all the concepts and resources applied from our earlier projects as well as the new concepts that we will be learning from the two other subjects.

EXECUTIVE SUMMARY BRIEF DESCRIPTION OF POTENTIAL CLIENTS

TEAM ORGANIZATION

Our team will hold a regular meeting every Tuesday from 2:00 PM to 4:00 PM on Microsoft Teams. We will have a synchronous meeting during that time. An emergency meeting can also be held to handle any unforeseen events that call for quick action this is in addition to the regularly scheduled meeting, as agreed upon by all parties. Meeting outside will be reserved for client visitation and interview. A sample team agenda is also attached in this project. (see Appendix A)

For this project, we will use Git Hub as a remote repository. In this way we can easily collaborate and share our work in a well organized and secured manner. We also set out repository to have two reviewers to avoid any merge conflicts.

Each team member is required to have a participation in all deliverables. The team leader for each deliverable will facilitate the meeting. The primary role of the team leader is to oversee all activities within the scope of the assigned deliverable to him/her. Team leader will make sure that all tasks and deadlines will be met.

Two team members will examine and proofread the report before submitting it to look for errors, determine whether any tasks were not met, and ensure the document is formatted according to APA standards. The team leader for that deliverable will be the last person to examine the document before submitting it to the professor.

We also included contact information of each team members to establish ensure proper communication. (see Appendix B)

PROJECT PLAN

Project Team: GREEN

Project Start: Mon, 8-29-2022

	Display Week:	1		Aug 29, 2022	Sep 5, 2022	Sep 12, 2022	Sep 19, 2022	Sep 26, 2022	Oct 3, 2022	Oct 10, 2022	Oct 17, 2022	Oct 24, 2022	Oct 31, 2022	Nov 7, 202	22
TASK ASSIGN	IFD.		1	29 30 31 1 2 3 4	5 6 7 8 9 10 1	1 12 13 14 15 16 17 1	19 20 21 22 23 24 25	26 27 28 29 30 1 2	3 4 5 6 7 8 9	10 11 12 13 14 15 16	5 17 18 19 20 21 22 23	24 25 26 27 28 29 30	31 1 2 3 4 5 6	7 8 9 10 1	1 12 13
TO	PROGRESS	START	END	M T W T F S S	M T W T F S S	M T W T F S S	M T W T F S S	M T W T F S S	M T W T F S S	M T W T F S S	M T W T F S S	M T W T F S S	M T W T F S S	M T W T F	FSS
Phase 1 Project Plan															Ш
Approach potential clients	50%	8-29-22	9-14-22												Ш
Identify the most suitable client (Discussing through regular Tuesday's meetings)	60%	9-1-22	9-14-22												
Discuss and get approval from teacher	50%	9-6-22	9-13-22												
Team log (After every Tuesday meeting) Lei W	ang 25%	9-6-22	9-14-22												
Project plan writing		9-6-22	9-14-22												
Peer evaluation		9-6-22	9-14-22												
Deliveralble 1 review		9-14-22	9-16-22												
Deliveralble 1 submit Lei W	ang	9-16-22	9-16-22												
Phase 2 Client and business domain summaries	questionnaire														
Research on business domain and environment	50%	8-29-22	9-16-22												
Design quetionnaire	50%	9-16-22	9-17-22												
Analyze and identify business problems		9-18-22	9-20-22												
Team log (After every Tuesday meeting) Shayekh	arafdar	9-20-22	9-21-22												
Writing report		9-20-22	9-22-22												
Peer evaluation		9-20-22	9-22-22												Ш
Deliveralble 2 review		9-22-22	9-23-22												Ш
Deliveralble 2 submit Shayekh 7	arafdar	9-23-22	9-23-22												Ш
Phase 3 Analysis - Use cases, UML Diagrams															Ш
Interview, collecting data from client (Might be more	than once)	9-17-22	9-28-22												Ш
Analyze and build UML model		9-17-22	9-28-22												Ш
Team log (After every Tuesday meeting) Bing	Bai	9-22-22	9-27-22												Ш
Peer evaluation		9-22-22	9-27-22												Ш
Deliveralble 3 review		9-29-22	9-30-22												Ш
Deliveralble 3 submit Bing	Bai	9-30-22	9-30-22												Ш
Phase 4 Requirements - User stories															Ш
Meeting clients to prduce user stories		9-30-22	10-11-22												Ш
Update business problems and goals of new system		9-30-22	10-11-22												Ш
Team log (After every Tuesday meeting) Md Ibrahi	n Ullah	10-4-22	10-12-22												Ш
Writing report		10-10-22	10-13-22												Ш
Peer evaluation		10-10-22	10-13-22												

	Display Most	1		Aug 29, 2022		Sep 5, 20	022	Sep 12, 2022	2 5	ep 19, 2022	Sep 26, 20	122	Oct 3, 2022	Oct 10	0, 2022	Oct 17	, 2022	Oct 24, 202	2	Oct 31, 2	022	Nov 7,	2022
	Display Week:		J	29 30 31 1 2	3 4 5	6 7 8	9 10 11 12	2 13 14 15 16 :	17 18 19 2	0 21 22 23 24	25 26 27 28 29 30	0 1 2 3	4 5 6 7 8	8 9 10 11 12	13 14 15 16	17 18 19 2	20 21 22 23	24 25 26 27 28	29 30 31	1 2 3	4 5 6 7	8 9 10	0 11 12 1
TASK	ASSIGNED PROGRESS TO	START	END	M T W T F	s s m	T W T	F S S M	A T W T F	S S M T	W T F S	S M T W T F	s s m	T W T F	S S M T W	T F S S	M T W	T F S S	M T W T F	s s m	T W T	F S S M	T W T	F S S
Deliveralble 4 review		10-13-22	10-14-22		Ш	Ш														Ш			Щ
Deliveralble 4 submit	Md Ibrahim Ullah	10-14-22	10-14-22																				Ш
Phase 5 Prototype User Interface																				Ш			Ш
User interface prototype dicussion with clie	ent	9-17-22	10-24-22																				Ш
Complete computer drawn prototype		10-14-22	10-22-22																				Ш
Update user stories and tests		10-14-22	10-22-22																				Ш
Revised story maps		10-14-22	10-22-22																				Ш
Team log (After every Tuesday meeting)	ark Benedict Muyot	10-18-22	10-26-22																				
Report writing		10-14-22	10-22-22		Щ															Ш			Щ
Peer evaluation		10-14-22	10-22-22		Щ															Ш			Щ
Deliveralble 5 review		10-23-22	10-24-22		Щ															Ш			Щ
Deliveralble 5 submit	ark Benedict Muyot	10-24-22	10-24-22		Щ															Ш			Щ
Phase 6 DB design					Щ															Ш			Щ
Produce ERD		10-25-22	10-27-22		Ш	Ш													Ш	Ш			Ш
Determine techical spec of DBMS		10-27-22	10-28-22		Ш	Ш			Ш											Ш		Ш	Щ
Collect client feedback		10-25-22	10-31-22		Щ															Ш			Щ
Team log (After every Tuesday meeting)	ermet Doolbekova	10-25-22	10-26-22																				Щ
Report writing		10-28-22	10-30-22																				Ш
Peer evaluation		10-28-22	10-30-22		Ш	Ш			Ш											Ш		Ш	Щ
Deliveralble 6 review		10-30-22	10-31-22		Щ															Ш			Щ
Deliveralble 6 submit	ermet Doolbekova	10-31-22	10-31-22		Ш															Ш			Щ
Phase 7 Implementation and client con	mments				Ш	Ш																	Ш
Implement database design		10-25-22	11-3-22		Ш	Ш			Ш													Ш	Щ
Testing		10-25-22	11-3-22		Ш	Ш			Ш													Ш	Щ
Create a user guide		11-1-22	11-2-22		Ш																	Ш	Ш
Present implementation to client		11-3-22	11-6-22																				Щ
Team log (After every Tuesday meeting)	Lei Wang	10-31-22	11-1-22		Щ																		Щ
Report writing		11-6-22	8-22-11																				Ш
Peer evaluation		11-6-22	8-22-11																				Ш
Deliveralble 7 review		11-8-22	11-9-22			Ш																	
Deliveralble 7 submit	Lei Wang	11-9-22	11-9-22			Ш																	Ш
Insert new rows ABOVE this one																							

APPENDIX A: SAMPLE TEAM AGENDA

Date | time 9/1/2022 12:00 AM | Location Teams online

Meeting called by

Type of meeting

Prof Julian Lebensold

Attendees [Attendees]

Preparation for 1st delivera

Type of meeting getting to know teammate Wei Wang

assigning tasks Bermet Doolbekova

Facilitator Lei Wang Ibrahim Ullah

Note taker

Mark Benedict Muyot

Mark Benedict Muyot

Note taker

Timekeeper

Shayekh Tarafdar

Mark Benedict Muyot

Please read [Please read]
Deliverables and deadlines
Please bring [Please bring]

Agenda Items

Topic		Presenter	Time allotted
\checkmark	Getting to know team members	All	30mins
✓	Discussed project ideas and went through deliverables	All	30mins
\checkmark	Discussed Potential clients	All	1hr:00
\checkmark	Break	none	30 mins
\checkmark	Went through deliverable one and assigned the tasks	Mark	30 mins
\checkmark	Finalized Team Journal	Shayekh	30 mins

Other Information

Observers [Observers] N/A

Resources [Resources]

-PDF files from professor

Special notes [Special notes]

- -Ibrahim created a Git repository
- -Bing will create a Gantt Chart
- -Bermet collected contact information

APPENDIX B: TEAM MEMBERS CONTACT DETAILS

Team Members	Contact Number	Email
Lei Wang	1(514)691-9201	2295046@edu.vaniercollege.qc.ca
Bing Bai	1(514)291-9881	2295011@edu.vaniercollege.qc.ca
Shayekh Tarafdar	1(514)242-6591	2295035@edu.vaniercollege.qc.ca
Bermet Doolbekova	1(514)663-2212	2295017@edu.vaniercollege.qc.ca
Md Ibrahim Ullah	1(514)931-4650	2295025@edu.vaniercollege.qc.ca
Mark Benedict Muyot	1(438)490-5111	2295022@edu.vaniercollege.qc.ca