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

**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.

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**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**

**APPENDIX A: SAMPLE TEAM AGENDA**

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

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Meeting called by | Prof Julian Lebensold | | Type of meeting | Preparation for 1st deliverable/ getting to know teammates/ assigning tasks | | Facilitator | Lei Wang | | Note taker | Mark Benedict Muyot | | Timekeeper | Shayekh Tarafdar | | Attendees [Attendees]  Bing Bai  Lei Wang  Bermet Doolbekova  Ibrahim Ullah  Shayekh Tarafdar  Mark Benedict Muyot  Please read [Please read]  Deliverables and deadlines  Please bring [Please bring] |
|  |  |

## Agenda Items

|  |  |  |
| --- | --- | --- |
| Topic | Presenter | Time allotted |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Getting to know team members | All | 30mins |
|  | Discussed project ideas and went through deliverables | All | 30mins |
|  | Discussed Potential clients | All | 1hr:00 |
|  | Break | none | 30 mins |
|  | Went through deliverable one and assigned the tasks | Mark | 30 mins |
|  | 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](mailto: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 |
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