Vanier College

Computer Science and Technology Department

System Development

420-436-VA

Deliverable 1

Orange Team

Philip Dubé (Team Leader)

Daniel Levitin

Jericho Nieva

Client: FavoriteDesign stretch ceilings

2/2/2023

We, the orange team, certify that this project is our own work.

Code learned and used from our eCommerce class will be used for features of our project.

I, Philip Dubé, student ID#2145451, confirm that I have contributed to this deliverable.

I, Daniel Levitin, student ID# 2162749, confirm that I have contributed to this deliverable.

I, Jericho Nieva, student ID# 6161653, confirm that I have contributed to this deliverable.

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Executive Overview

In this interdisciplinary project which combines knowledge from our System Development and ECommerce courses, we have chosen to build a private website for a company called "FavoriteDesign[1]", a renovation company that focuses on stretched ceilings and has two founders, one of which is Daniel's dad, allowing for easy access and communication with the client when needed. The private website would be for the two owners and would allow them to login and view all of their records, filter them according to preferences, and view extra information or statistics about their clientele.

Meetings are held mostly in-person, or alternatively through Discord, where we have a server set up to keep track of various elements of our project. We also have a Github repository, allowing for better version control on the project for the coding specifically.

Contact with the client will mostly be done through Daniel, as one of the owners is his father, giving the benefits mentioned earlier. Meetings with both owners and all team members can then be arranged from there.

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[1] https://www.favoritedesign.ca/en/

Client

The client that we have agreed to work with is a renovation company, which focuses mainly on the installation of stretched ceilings. The company is called "FavoriteDesign[2]" and it is run by two owners, who work together. One of the owners happens to be Daniel's dad, which allows for convenient and fast communication with the client, as well as a reliable source that the client is nice to work with.

The private website and database management system that we would build and create would service both of the owners, allowing them to view old records and client information, filter the information in various ways, and potentially get information about their most popular business areas. Other potential implementations *could* be added, but that is the scope of our planification so far. There is also room for discussion about making a landing page for the company, as it is also something that would benefit them. This last implementation however, is low on the priority list.

The clients have average knowledge of computers and computer skills, relative to people born in the previous generation that didn't specialize in a computer technology related field, but use a computer regularly. They are therefore familiar with basic navigation and functionality of a computer, but don't have extensive knowledge on coding and writing programs.

The business problem to be solved with this implementation, is the lack of order in the old records of clients and easily access and filtering of information, since one of the owners has been writing down records manually in a notebook for years, essentially manually doing the work that an online database is meant to do, but without the nice features of technology mentioned earlier. Potentially, if the landing page also gets done, it would solve the problem of the home page for the current website being very information-heavy, which discourages people from looking into the product and reading more about the advantages. With a landing page however, if a potential client is given some concise key information that entices them, they will be more likely to read more about the product and business.

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[2] https://www.favoritedesign.ca/en/

Team Organization

Regular Team Meetings

Currently, our scheduled team meetings will take place at the end of our class on Wednesday. More meetings will be scheduled if needed.

Team Meeting 1

25 January 2023 / 3 - 4 PM / IN PERSON

Attendees

Philip Dubé, Jericho Nieva, Daniel Levitin

Agenda

Talking Points

1. Team introduction ✅
2. Discord Server ✅
3. Github Page ✅
4. Starting to look for clients / think of clients ✅
5. Start asking clients (pending...)
6. Schedule routine meetings ✅
7. Go through deliverable 1 again ✅

Online Repositories

A github repository was made for the development of our project. Files, codes and updates will all be shared on our repository. Github also allows us to work simultaneously and parallelly.

URL: https://github.com/DatPika/System-Development-ECommerce

Communication Methods

Our selected communication method will be through an application called Discord. This platform was selected because of our team's experience with it. Several voice and text channels were made for different topics. For example, different text channels for the different deliverables.

The policies that were set up are:

- Attend team meetings or notify absences in advance
- Respect for every team member
  - Listen and be open to everyone's thoughts and ideas
  - Don't speak over one another
- Votes are taken for decisions
- Ensure all tasks are due before it's deadline

Synchronous Meetings

Synchronous meetings that include all team members are as mentioned above in the Regular Team Meetings section. Regarding synchronous meetings with our client, Daniel will be the one communicating who will then relay it asynchronously with the rest of the team through discord.

Areas of Responsibilities

Despite the fact that most responsibilities will be in rotation, our main contact with our client will be fixed. Daniel will be our main contact throughout the project due to the fact that the client is his father. On the other hand, the role of team leader will be in rotation with each deliverable.

Reports

Reports will be worked on by every teammate. However, progress and productivity will be ensured by the team leader in charge of the deliverable.

Client Contact

The main client contact is Daniel, since he has the easiest access and can communicate better with the client, as the client's primary language is Russian. He will then be able to relay the information obtained either to all members, or to the current team leader who will then organize and decide what to do with the information.

Contact Information

Phone numbers were not shared for privacy reasons. However, here are our email addresses:

Philip Dubé:

- phildschool@gmail.com

Daniel Levitin:

- levitind@gmail.com

Jericho Nieva:

- jerichonieva789@gmail.com

Project Plan

📌	▲ Deliverable 1	15 days?	Wed 1/25/2:	Tue 2/14/23			
📌	Front Matter	4 days	Wed 2/1/23	Sat 2/4/23			
📌	Executive Overview	4 days	Wed 2/8/23	Sun 2/12/23			
📌	Identify Client	4 days	Wed 2/8/23	Sun 2/12/23			
📌	Team Organization	4 days	Wed 2/8/23	Sun 2/12/23			
📌	Project Plan	4 days	Wed 2/8/23	Sun 2/12/23			
📌	Final touches of the report	2 days	Mon 2/13/23	Tue 2/14/23	2,3,4,5,6		