

Vanier College
Faculty of Science and Technology
System Development
420-436-VA

Deliverable 01

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Purple Team

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Client: Sweemory (Anas & Moustafa)

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Statements

Code from our eCommerce class will be used for certain features of this project.

We, the Purple Team, ensure that this document is our own work.

I Deven Patel student ID# #2171750, confirm that I have contributed to this deliverable. D.P

I, Nicole Bautista student ID# 2037770, confirm that I have contributed to this deliverable. N.B

I, Mubeen Khan student ID# 1962558, confirm that I have contributed to this deliverable M.K.

Executive Overview

The end product of this project will be a web application for a small business located in Montreal called Sweemory. They are an ice cream shop that opened up last summer. They currently do not have a website, but they are on DoorDash and UberEats. Our contact names are Anas and Moustafa. Moustafa has an advanced skill set with programming since he has worked as a software developer.

In order for us to realize this project we will have regular meetings in class and remotely. As a means of communication with the team, we have made a group on Discord to have remote meetings and transmit important advances and concerns. Using tools such as Gantt charts and agendas we can ensure proper planning of our meetings and progress towards the deliverable being submitted for the due date. With regards to contacting the client, we currently only have Mubeen who is in contact with them. We project that in the future we will all be in communication with the client by creating an Instagram group. We will be holding meetings with the client mostly in person because they have hearing issues. Nonetheless, the Instagram group can be used to share our progress with the client and ask them for input. We will use GitHub to collaborate with each other and have version control in case of any mishaps.

For the work needed to complete this project, we will separate the work evenly. Depending on our individual skill set, we will work on whatever is the most comfortable for each of us. We must hold each other accountable to guarantee that tasks are done in time. This could lead to a substantial disruption of the project and cause delays. Especially, if tasks belonging to the critical path are imposed.

Client/sponsor

Our clients' names are Anas and Moustafa, they are currently running a family-owned dessert shop called Sweemory, where they sell different types of sweets mostly including ice cream, waffles, etc. They are currently located at 5944 Rue de Salaberry, Montreal. At the moment, Sweemory is currently using third-party applications like UberEats, DoorDash and SkipTheDishes that their customers can order from either for pick-up or to-go. They hold an Instagram account (@Sweemory) that they advertise their desserts on to attract customers.

The co-owner Moustafa is a software developer and knowledgeable in Internet of Things. He has also mentioned that he has built applications for different independent companies.

At the moment, one concern that our clients wanted to touch is their maintenance of their current inventory. They would like to have an efficient way to search and review details about their products, e.g., the product's expiration date, the quantity of the product, etc. The web application would also be able to add, remove or update products as they please. The client, additionally, requested to be able to read the products through barcodes. Furthermore, to prevent everyone from being able to modify data, they also requested an authentication system to give more privileges to some users, while other have less privileges.



Organization

Meeting Schedule

The schedule we have decided is as follows:

- Every Saturday at 3:00pm. (Online)
- Class meetings when permitted. (In-person)

Online Repositories

Our team has decided to work primarily on GitHub. We chose GitHub since it allows us to share and store our code and files in one place. It also lets us work on the project simultaneously and update as we commit changes.

GitHub Link: <https://github.com/Deven8378/TeamProjectW23>

Team Members username:

Nicole Bautista	c-ncl
Mubeen Khan	Mubeenkh
Deven Patel	Deven8378

Communication

Any communication will be on Discord which is a volatile instant messaging social platform that is famously used amongst students recently. Upon agreement, it is the most comfortable and easiest platform to use as it allows us to hold meetings online and send messages efficiently. During these meetings, we have agreed to respect the following policies:

- Respect each other.
- If unable to attend meetings, let members know in advance.
- Be punctual to the meetings.
- Decisions will be determined by majority of votes.
- Discord Server link:
<https://discord.gg/Q93Y4mj7>

Team Meeting

Date/Time: 2023-02-05 3:00PM | Location: Client's location

Meeting Called by: Mubeen Khan

Type of Meeting: Structured meeting

Note Taker: Deven Patel

Attendees: All Team Members and Client

Agenda Items

Topics:

- ☐ Introduction of team and client
- ☐ What kind of business are they running?
- ☐ How do they currently sell their products (how to they put out their products to the public)?
- ☐ What kind of website would they like to have?
- ☐ Who would they like to reach with the website? (Website users)
- ☐ What would they like to see the website do?
 - As in features and functionality
- ☐ Do they have any difficulties that they would like to see be resolved with the website?
- ☐ What days and time are they available to be contacted?
- ☐ If online, what platform would they like to be contacted on?
- ☐ If needed, remind them about this:
 - We are CEGEP students doing a class project. Our goal is to develop a prototype DB application that will hopefully help improve the client's business.
 - We will be developing this application **WITH them**, and **not just FOR them**.
 - We will be delivering a prototype of a database system that will answer **some of their needs**, not a full-blown application that will solve all their information processing needs.
- ☐ Buy ice cream...
- ☐ What are your computer and programming skills?

Synchronous Meetings

This document's Meeting Schedule section offers the schedule for synchronous meetings with all team members. Team members will generally meet in person, during school hours or during breaks, as this is the most practical approach to save extra transportation or time. Saturday will also be used to plan and schedule our next meetings with clients, as well as to discuss deliverables on Discord.

Synchronous meetings with our clients will be also mostly in-person, due to the reason that both clients are hard of hearing, it is preferred that the meetings are in person since it provides more clarity and comfortability for both clients and team members.

Areas of Responsibility

Some responsibilities will be shared by all team members during this project, but some will be assigned to a specific team member to minimise confusion throughout the project. The following tasks have been delegated to you:

- Mubeen will be the primary point of contact between team members and clients. This decision was made for the client's comfort and to avoid misunderstanding during contact. Although, we will all be in contact with the clients as the project continues.
- Nicole's responsibility would be to proofread and modify any paper, report, or deliverable before submitting it to the instructor making sure it is without mistakes and comprehensible.
- Deven will be responsible for taking notes during meetings, messages, and in general. He would also remind everyone of the team's deadlines, ensuring that everyone was on track.

For the alternating responsibilities will be as follows:

- Team leaders will be chosen for each deliverable by our instructors. They will be responsible for tracking and updating the team's logbook. They will also be doing the PowerPoint for the Team Leader Presentation.

Client Contact

The primary contact for the client will be Mubeen since he found the client through his friend. We will almost certainly be in contact with the client after the initial delivery. It is critical for the entire team to communicate with the client so that all team members are aware of the client's opinions and suggestions regarding our web application. Since the client is considered a member of our team, it stands to reason that we can all freely speak with them.

Reports

As self-sufficient young adults, we will hold each other accountable for the job assigned to us. We are aware of the impending deadlines and important paths to avoid. We will communicate to guarantee that specific assignments are completed on time. This ensures that reports for each delivery are fully prepared for their due date.

Contact Information

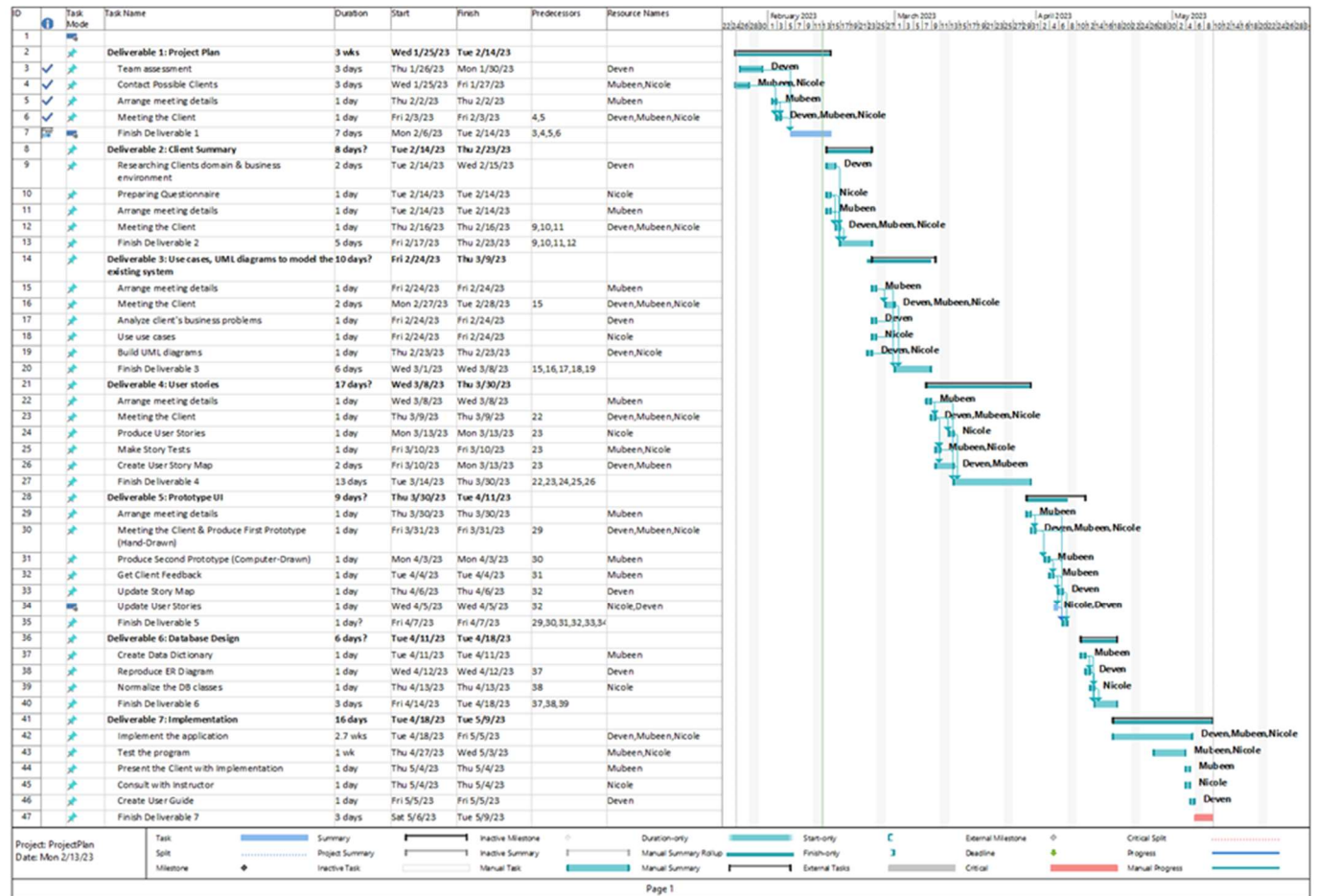
We will be providing our personal emails and not our phone numbers for security concerns.

Deven Patel: devenpatel8378@gmail.com

Nicole Bautista: nicolecanlapanb@gmail.com

Mubeen Khan: mubkhan01@gmail.com

Gantt Chart



[Gantt Chart PDF](#)