UNIVERSITÉ
Concordia
UNIVERSITY

SOEN342
Software Requirements and Specifications

Tasty Foodz Delivery App
(PHASE III)

Instructor:
Dr. Joumana Dargham

Team: It's not a bug, it's a feature

Jeremie Garzon - 40062316
Facundo Alfaro – 40177429
Barthan Thirunavukarasu - 40098158
Mark Kandaleft - 40126013
Abisan Uthamacumaran - 40078084
Faizan Ahmad - 40100581

Winter 2023

1. CHANGE MANAGEMENT

1.1 PURPOSE OF THE CHANGE MANAGEMENT PLAN

The Change Management Plan documents and tacks the necessary information required to effectively manage project change from project inception to delivery.

The Change Management Plan is created during the Analysis Phase of the project. Its intended audience is the project manager, project team, project sponsor and any senior leaders whose support is needed to carry out the plan.

1.2 CHANGE REQUEST SAMPLE

Element	Description
CR#	CR001
Title	App crashes when adding multiple items to cart
Description	When adding multiple items to the cart, the app crashes and returns an error message. This makes it difficult for users to place orders and could result in lost sales.
Type of CR	Defect
Artifacts impacted	The mobile app's codebase, specifically the section of the code that handles adding items to the cart.
Importance of the CR	Very High - This defect is preventing users from placing orders and could lead to lost sales. It is important to address this issue as soon as possible.

Element	Description
CR#	CR002
Title	Add Push Notifications to App
Description	The client has requested the ability to send push notifications to users of the app. The notifications should include updates about new features, promotions, and important announcements. This feature will increase engagement and retention for the app.

Element	Description
Type of CR	Enhancement
Artifacts impacted	The mobile app's codebase, as well as the backend system that will send the push notifications.
Importance of the CR	High - The client has identified this as a priority feature that should be implemented as soon as possible to increase user engagement and retention.

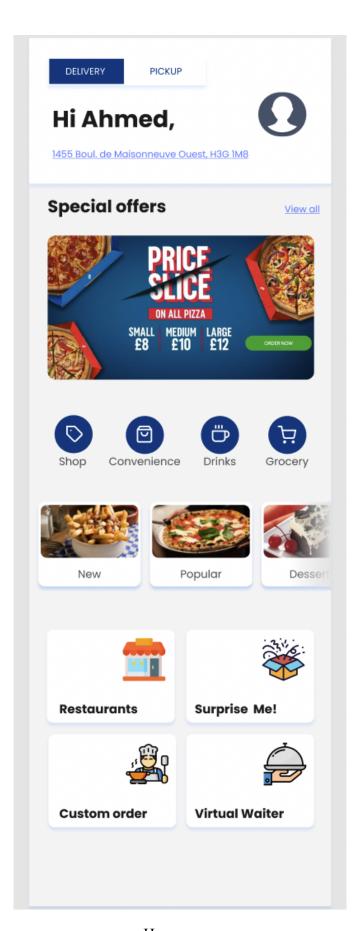| Element	Description
CR#	CR003
Title	Add Support for Group Orders
Description	Users have requested the ability to place group orders with multiple items, each with separate customizations and delivery addresses. This feature would allow groups to easily place and coordinate large orders, making the app more attractive for catering and special events.
Type of CR	New
Artifacts impacted	The mobile app's codebase, as well as the backend system that handles orders and deliveries.
Importance of the CR	Medium - While this feature would be valuable to users and could increase the app's appeal for catering and special events, it is not a top priority at this time.

CHANGE READINESS OF YOUR WORK

[In this paragraph explain what are the techniques that you followed making the changes easy to implement]

I have made it easier for the development team to understand and implement the change request, minimizing confusion and reducing the likelihood of misunderstandings during the development process by following these techniques:
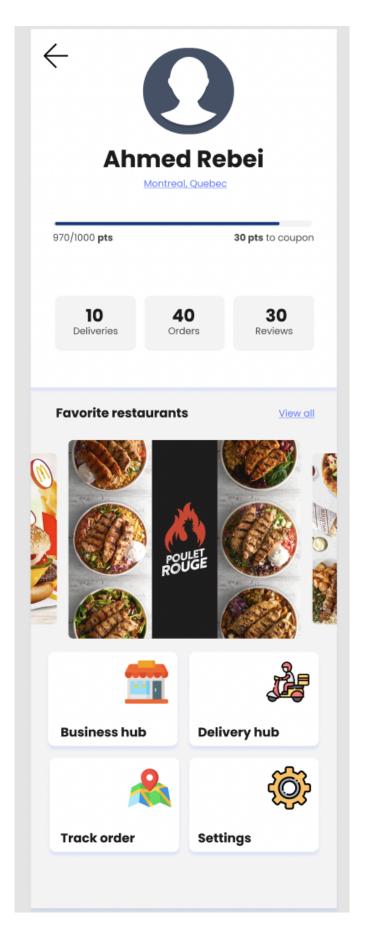
- Stakeholder Engagement: We communicated with stakeholders which helps to create a sense of ownership and accountability for the change, which increases the likelihood of its success. New ideas such as Group Ordering was voted by the board. We were also able to explain to them that the crash that occurred when adding multiple items into the cart was due to an error while refactoring, but it has been fixed.

- Prioritisation: We indicated the importance of the change requests by giving it a rating from Very Low to Very High. This allowed our team to properly allocate personnel and recourses to fix the cart crash. This allows us to have a better plan for implementing features such as implementing notifications, which is more imminent than Group Orders.

- Clear and concise language: We used simple and clear language using the appropriate terms and tone to describe the change request. The change requests were kept brief yet informative, which made it easier for both stakeholders and developers to understand.
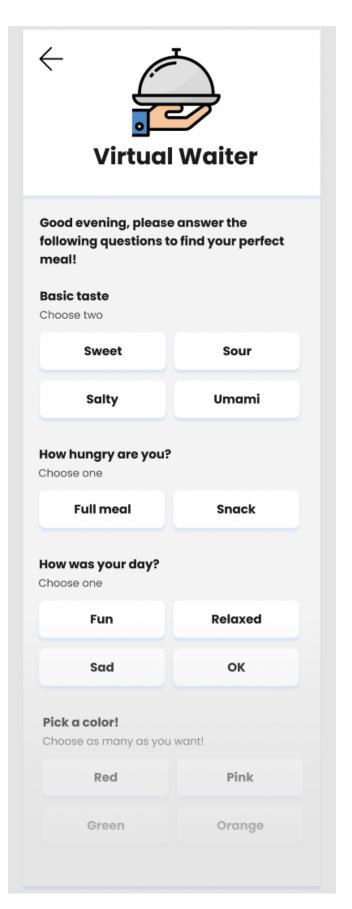
2. GUI

The GUI can be accessed through our [Figma](#) page for all the screens. Here are some screenshots of the main pages.

Home page

User profile

Virtual Waiter

Good evening, please answer the following questions to find your perfect meal!

Basic taste
Choose two

| Sweet | Sour |
| Salty | Umami |

How hungry are you?
Choose one

| Full meal | Snack |

How was your day?
Choose one

| Fun | Relaxed |
| Sad | OK |

Pick a color!
Choose as many as you want!

| Red | Pink |
| Green | Orange |

Virtual Waiter