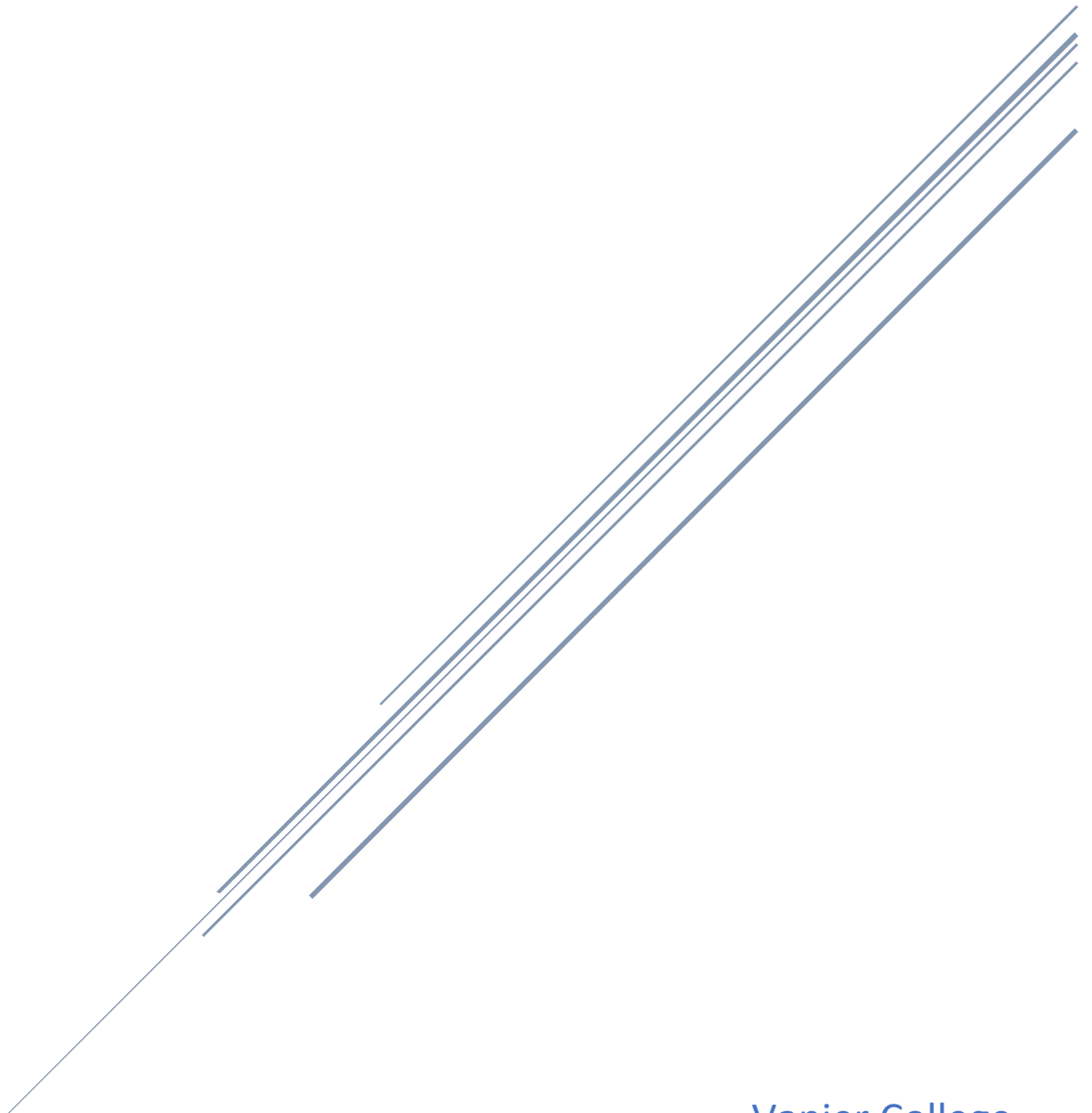


E-COMMERCE PROJECT

Meal Times

Danich Hang 1951307

Giuliana Bouzon 1940108



Vanier College
Winter 2022

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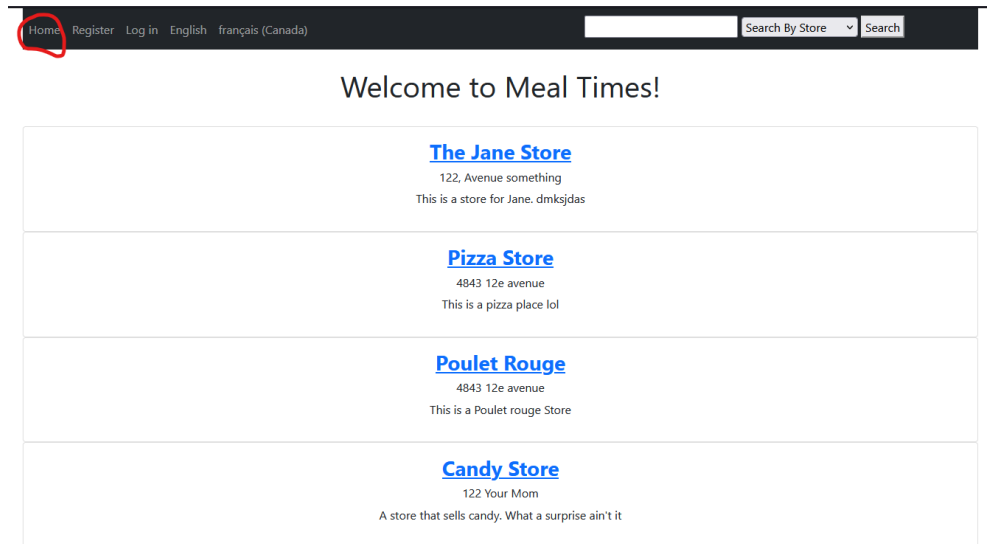
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Visitor Features:

View Application

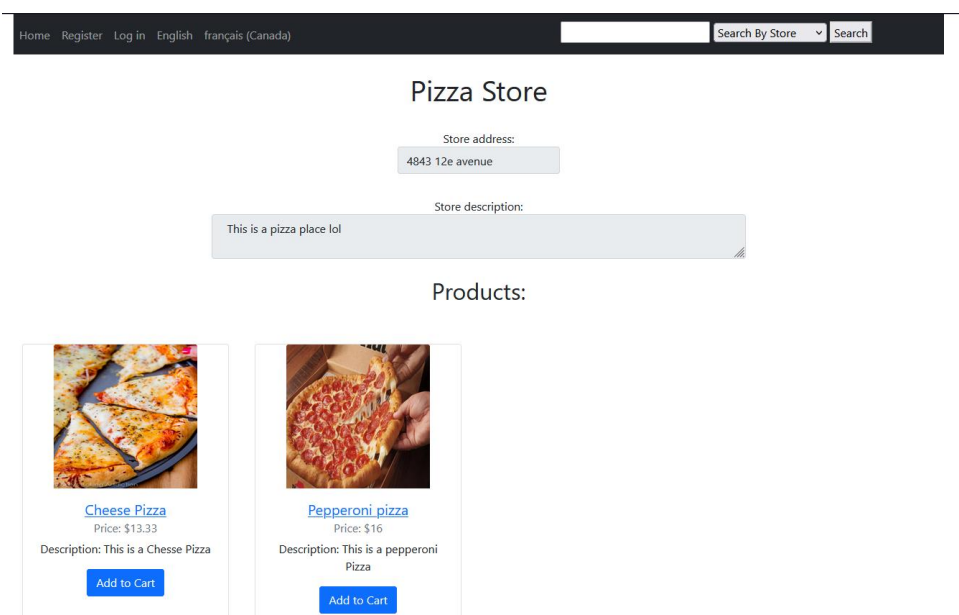
Visitors will be able to view the stores registered in the application when opening the web application. Furthermore, they will be able to go back page to the landing page at anytime by clicking “Home” on the navigation menu.



S

View Product

When looking into a specific product regular visitors will be able to view the product of a registered store. After arriving on the main page of the website (check picture above for home page), visitors will be able to click on the store of their choice and said products. Furthermore, visitors have the option to login and purchase the product that they have viewed.



Search the application

Visitors can look for a store of their liking by entering the name of a character or a letter into the search bar and choose “Search By Store” from the dropdown. They would see the store list and the address of said store.

[Home](#)
[Register](#)
[Log in](#)
[English](#)
[français \(Canada\)](#)

Search By Store ▾

Search

[Candy Store](#)
 122 Your Mom
 A store that sells candy. What a surprise ain't it

Search a store catalogue


Regular webpage viewers will be able to see store products without having to have an account using the search bar. Once they enter the name of the product they're looking for and choose “Search By Product” from the dropdown options, they will see products that match their search. Visitors will be able to look at other stores' merchandise and the description of the product along its price.

[Home](#)
[Register](#)
[Log in](#)
[English](#)
[français \(Canada\)](#)

Search By Product ▾

Search

Products:



[Poutine](#)
Price: \$16
Description: This is a poutine !

Poulet Rouge

Store address:
 4843 12e avenue

Store description:
 This is a Poulet rouge Store

User Features:

Register

Visitors who would like to access further application functionalities (such as adding a product to cart, for example) will need to register and will have the choice to add 2FA or not. They can do so by clicking on the “Register” menu item from the navigation bar in the header, after which they will be redirected to the page where they will be prompted to enter basic information in order to register. First name, last name, email, password and password confirmation are compulsory fields. The rest are not. After registering, visitors will then become users (either customers or sellers).

Home **Register** Log in English français (Canada) Search By Store

Welcome to Meal Times!

Home Register Log in English français (Canada) Search By Store

Register your user account

First name: Middle name: Last name:

Email:

Phone Number:

Password:

Password confirmation:

☒ Customer ☐ Store

Profile picture
Browse... No file selected.

Login

Visitors who have registered are considered users. When users attempt to access functionalities of the application that they need to be logged in for (such as adding a product to cart), they will be prompted to login. Otherwise, they may choose to do so from choosing “Log In” from the navigation bar in the header. Logging in requires the user to enter their email and password.

[Home](#)
[Register](#)
[Log in](#)
[English](#)
[français \(Canada\)](#)

[Search By Store](#)
[Search](#)

Log into your user account

Email:

Password:

[Login!](#)

No account? [Register here.](#)

After clicking on “Login!”, the user will then be prompted to set up 2FA. The user has the option of setting up 2FA, in which case they will need to scan the QR code using an Authenticator app such as Google Authenticator and a code will then be generated in the app. The user should enter such code and click on “Verify code”.

2 Factor Authentication Setup



Please scan the QR-code on the screen with your favorite Authenticator software, such as Google Authenticator. The authenticator software will generate codes that are valid for 30 seconds only. Enter such a code while and submit it while it is still valid to confirm that the 2-factor authentication can be applied to your account.

Current code:

[Verify code](#) [Skip 2FA](#)

After verifying the code, the user will then be logged in and able to access further functionalities of the application. Once the user decides to set up 2FA, they will be prompted to enter the code generated each time they want to log into the application (check image below). However, they can also choose to Skip 2FA by clicking on “Skip 2FA” beside the “Verify Code” button in the image above and only use one factor of authentication: their chosen password entered at registration. Users are nonetheless strongly encouraged (which is why they are prompted to set up 2FA whenever they log in) to use 2FA since it will provide further security measures to their accounts.

2 Factor Authentication Validation

Please enter your secret key to log into this application:

[Verify key](#)

Logout

A user may log out of their account simply by clicking “Log out ” from the navigation bar in the header. They will then become visitors and will have limited access to the application’s functionalities unless they log in again.



Access Profile

Users are also able to access their profile and view the information that they entered at registration by clicking on “My Profile” from the navigation bar in the header. They will then have the options to update their information, delete their account or create a storefront with their existing account.



 A screenshot of the user profile page titled 'Profile of Giuliana Bouzon'. The page displays the following information:

- Profile picture:** A placeholder image for the user's profile picture.
- First name:** Giuliana
- Middle name:** (empty field)
- Last name:** Bouzon
- Email:** test@gmail.com
- Phone number:** (empty field)

 At the bottom of the page, there are three buttons: 'Update User', 'Delete User', and 'Create a Store'.

Buyer Features:

Modify Profile

Buyers may choose to modify the information on their profile by modifying their profile. For example, they can change their profile picture or add one if they haven’t yet. They may also add or modify their phone number. By clicking on the option “Update User” from the My Profile page (check picture above), users will be able to update their info by entering the desired information into the proper boxed. For example, to change the first name, users should erase what’s in the box and then input the information they would like to change it to. Once they are satisfied with their modifications, they may click “Update” in order to apply the modifications and save them to their account.

[Home](#) [My Profile](#) [History](#) [Cart](#) [Log out](#) [English](#) [français \(Canada\)](#) [Search By Store](#) [Search](#)

Update your profile

First name:
Giuliana

Middle name:

Last name:
Bouzon

Email:
test@gmail.com

Phone number:
5141231234

Profile picture (if you want to change it):
[Browse...](#) No file selected.

Update!

Add To Cart

Buyers also have the option of adding products to cart. This feature is useful because it is the most crucial feature allowing buyers to proceed to checkout and make a purchase. They may add products to their carts by clicking on a store (in Home page). They will then be redirected to the selected store's page which will have a list of products. Buyers are then able to click the "Add to Cart" button underneath product price for each product and the product will subsequently be added to the cart (check second picture for cart).


[Home](#) [My Profile](#) [History](#) [Cart](#) [Log out](#) [English](#) [français \(Canada\)](#) [Search By Store](#) [Search](#)

The Jane Store

Store address:
122, Avenue something

Store description:
This is a store for Jane. dmksjdas

Products:




[Strawberry cupcake](#)
Price: \$3.5
Description: A Strawberry cupcake!

Add to Cart

Home
My Profile
History
Cart
Log out
English
français (Canada)
Search By Store
Search

Your Cart

	Name	Quantity	Price	Action
	Strawberry cupcake	1	\$3.5	Delete
Subtotal			\$ 3.5	

Clear Cart
Place Order

Delete From Cart


Buyers may also delete a product from cart. To do so, they can click on “Cart” from the navigation bar in the header.

Home
My Profile
History
Cart
Log out
English
français (Canada)
Search By Store
Search

Buyers will then be redirected to the cart details. To delete a product from cart, they must click on “Delete”.

Home
My Profile
History
Cart
Log out
English
français (Canada)
Search By Store
Search

Your Cart

	Name	Quantity	Price	Action
	Strawberry cupcake	1	\$3.5	Delete
Subtotal			\$ 3.5	

Clear Cart
Place Order

Access Orders

A buyer may also have access to their own orders by clicking on “History” from the navigation bar in the header.

Home
My Profile
History
Cart
Log out
English
français (Canada)
Search By Store
Search

Which will then display their previous closed orders as well as current ongoing orders as such:

[Home](#)
[My Profile](#)
[History](#)
[Cart](#)
[Log out](#)
[English](#)
[français \(Canada\)](#)

[Search By Store](#)
[Search](#)

Order History

Pending Order...

[Cancel order](#)
[Detail](#)

The Jane Store
122, Avenue something
Order at: 07/05/22, 10:55:53 PM
Total: \$ 4.02

To view details of the orders, a buyer may press “Detail”:

Pending Order...

[Cancel order](#)
[Detail](#)

The Jane Store
122, Avenue something
Order at: 07/05/22, 10:55:53 PM
Total: \$ 4.02

They will then be redirected to the following page where they will be able to see the details of their purchase:

[Home](#)
[My Profile](#)
[History](#)
[Cart](#)
[Log out](#)
[English](#)
[français \(Canada\)](#)

[Search By Store](#)
[Search](#)

Order detail


Your personal information

Name: Giuliana Bouzon
Email: test@gmail.com
Phone number:

Store information

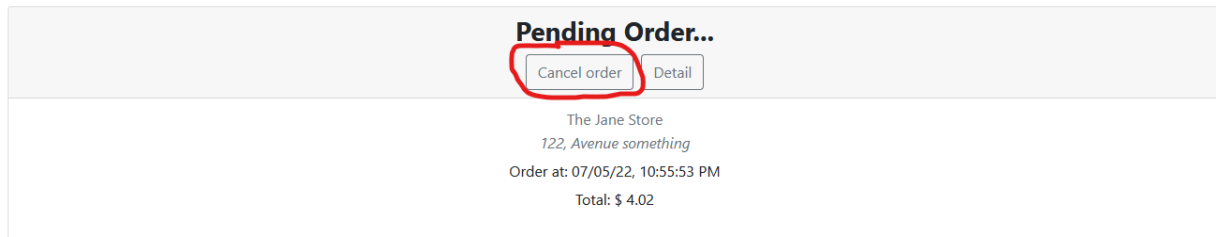
Store name: The Jane Store
Store address: 122, Avenue something
Store description: This is a store for Jane. dmksjdas

Purchase Items

	Name	Quantity	Price
	Strawberry cupcake	1	\$3.5
Subtotal			\$3.5
TPS CA			\$0.18
TVQ QC			\$0.35
Total			\$4.02

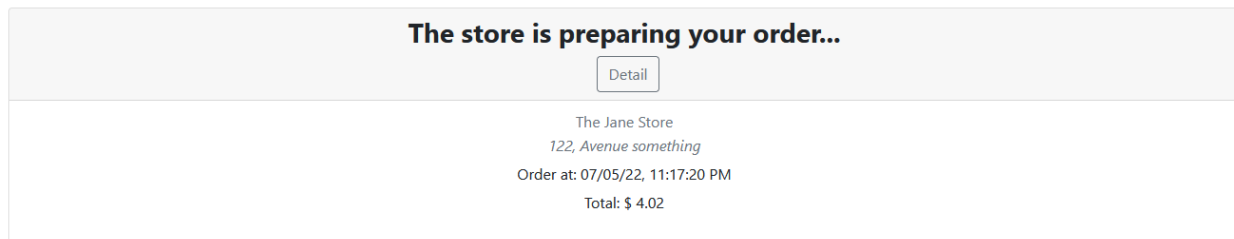
Cancel Order

A buyer may choose to cancel an order as long as it is still ongoing and not yet accepted by the store. They may do so by clicking on “Cancel order” in the Order History page (see Access Order feature).

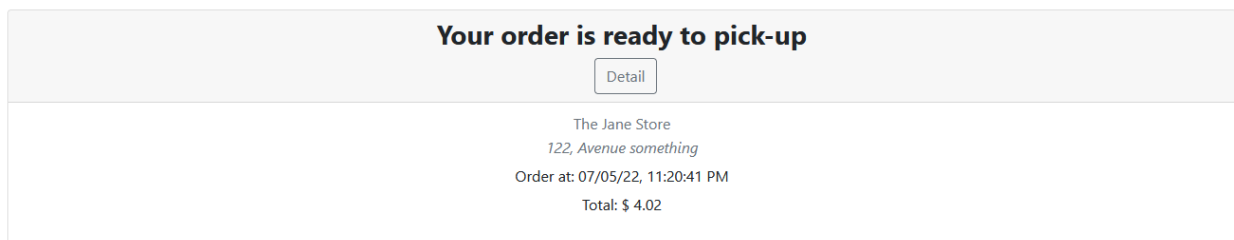


Track Order Status

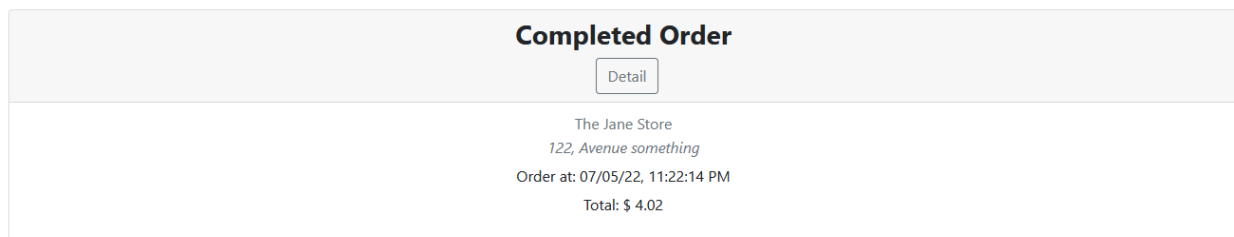
A buyer may track their order status (for example: accepted, ready, ready to be picked up, closed). Once an order has been placed, it will be pending and the buyer will be able to cancel it (as shown in the picture above). Otherwise, once it's been accepted by the store, it will be prepared by the store.



Once the order is ready to be picked up (as updated by the store), it will show as follow:



Once the user picks the order up, the order will then be closed.



Seller Features:

Manage Products

Users who log into the webpage has a store will be able to manage their products. Each store owner has the ability to add, delete and modify the product that is being sold on their store.

- **Add:** Sellers who wish to sell products in their store are able to add a product after logging in into the web application. All they would need to do is go to “My Profile” in the navigation bar in the header, then scroll down and click on “Add a product”. After which, they would enter the name of the product and the price of that product and click the box to make the product available for sale. Optionally they are able to add a description and a picture of the product. Lastly, once they click on “Add”, the product will be successfully added to their store page.

[Home](#) [My Profile](#) [History](#) [Cart](#) [Log out](#) [English](#) [français \(Canada\)](#) [Search By Store](#) [Search](#)

The Jane Store

Store address:

122, Avenue something

Store description:

This is a store for Jane. dmksjdas

[Add a product](#) [Update Store Page](#) [Delete Store](#)

Add Product

Product name:

Product price:

Product available: ☐

Product description:

Product picture:

[Browse...](#) No file selected.

[Add!](#)

- **Delete:** Sellers are able to delete a product of their store. They would need to login with their proper credentials which they can click on “My Profile”, scroll down to their product list and click on “Delete Product”. The item will then be deleted from their store.



The Jane Store

Store address:

122, Avenue something

Store description:

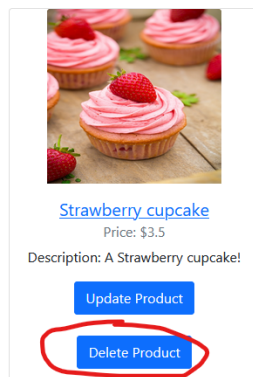
This is a store for Jane. dmksjdas

Add a product

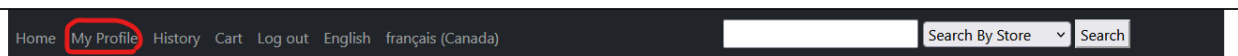
Update Store Page

Delete Store

Products:



- **Modify:** Sellers will be able to modify a product that they sell. The seller would need to go into their profile by clicking on “My Profile” from the navigation bar in the header, then scrolling down and clicking on “Update Product” for the product they wish to modify. and click update product on the item they wish. They would then be guided to a page to modify all aspects of said product (from which they may choose which ones they want to modify). Lastly, the modifications will be saved by clicking on “Update!”



The Jane Store

Store address:

122, Avenue something

Store description:


This is a store for Jane. dmksjdas

Add a product

Update Store Page

Delete Store

Products:



[Strawberry cupcake](#)
Price: \$3.5
Description: A Strawberry cupcake!

[Update Product](#)

[Delete Product](#)

[Home](#) [My Profile](#) [Order List](#) [Order History](#) [Log out](#) [English](#) [français \(Canada\)](#)

Search By Store

Search

Update Product

Product name:

Strawberry cupcake

Product price:

3.5

Product available: ☒

Product description:

A Strawberry cupcake!

Product picture (if you want to change it):

Browse...

No file selected.

[Update!](#)

Profile

Users who are sellers will be able to modify their profile or in case they do not have one they will be able to create one.

- **Create:** Users can create a store (and thus become sellers) by going into their profile “My Profile” from the navigation bar in the header and then clicking on the create a store button.

[Home](#) [My Profile](#) [History](#) [Cart](#) [Log out](#) [English](#) [français \(Canada\)](#)


Search By Store

Search

Home My Profile History Cart Log out English français (Canada) Search By Store

Profile of Giuliana Bouzon

Profile picture:



First name: Middle name: Last name:

Email:

Phone number:

- **Modify:** Users who are sellers are able to modify their own store by going into their profile page and click on the button “Update Store Page”

Home **My Profile** History Cart Log out English français (Canada) Search By Store

Candy Store

Store address:

Store description:

- **Delete:** Users who are sellers are able to delete their store by going into their profile page and click on the button “Delete Store”

Home **My Profile** History Cart Log out English français (Canada) Search By Store

Candy Store

Store address:

122 Your Mom

Store description:

A store that sells candy. What a surprise ain't it

Add a product

Update Store Page

Delete Store

Manage customer orders

Sellers have the ability to manage customer orders, which is basically keeping track of customers' orders and handling the steps involved in fulfilling them. Sellers will be able to confirm, close and retrieve orders being placed at their store.

- **Confirm:** Seller will be able to confirm the order the customer has placed by login their seller account and clicking on the “Order List” section of the navigation bar and see the pending order which they can choose to accept. The order status will then become “being prepared” (check track order status feature).



Order Lists

#Order 17

Order at: 07/05/22, 11:48:58 PM

Accept order

Decline order

Client name: Giuliana Bouzon

1 Chocolate Cupcake

Total: \$ 3.45

Detail

- **Ready:** Seller will be able to mark an order as ready once its preparations are finished. They may do so by clicking on “Order is ready for pick up button” from their “Order List” page which they may access by clicking on “Order List” from the navigation bar.

Home My Profile Order List Order History Log out English français (Canada) Search By Store Search

Order Lists

#Order 17

Order at: 07/05/22, 11:51:42 PM

Order is ready for pick-up

Client name: Giuliana Bouzon

1 Chocolate Cupcake

Total: \$ 3.45

Detail

- **Close:** Seller will be able to close the order the customer has placed by login their seller account and clicking on the Order List section of the navigation bar and see the pending order which they can click “order was picked-up”, they can later on verify the order by going into the order history by clicking on “Order History” from the navigation bar in the header and seeing the order marked as closed.

#Order 17

Order at: 07/05/22, 11:55:25 PM

Order was picked-up

Client name: Giuliana Bouzon

1 Chocolate Cupcake

Total: \$ 3.45

Detail

Home My Profile Order List Order History Log out English français (Canada) Search By Store Search

Home My Profile Order List Order History Log out English français (Canada) Search By Store Search

Store History

#Order 17

Order at: 07/05/22, 11:56:32 PM 2022-05-07 23:56:32

Closed

Client name: Giuliana Bouzon

1 Chocolate Cupcake

Total: \$ 3.45

Detail

- **Retrieve:** Seller will be able to retrieve the order the customer has placed by login their seller account and clicking on the Order List section of the navigation bar and click detail which they will see order detail and purchased item.

[Home](#)
[My Profile](#)
[Order List](#)
[Order History](#)
[Log out](#)
[English](#)
[français \(Canada\)](#)

[Search By Store](#)
[Search](#)

Order Lists

#Order 405

Order at: 26/04/22, 11:56:39 AM

Order is ready for pick-up

Client name: Test Hat

Total: \$ 3.45

[Detail](#)

[Home](#)
[My Profile](#)
[Order List](#)
[Order History](#)
[Log out](#)
[English](#)
[français \(Canada\)](#)

[Search By Store](#)
[Search](#)

Order detail


Client information

Name: Giuliana Bouzon

Email: test@gmail.com

Phone number:

Purchased Items

Name	Quantity	Price
 Chocolate Cupcake	1	\$3
Subtotal		\$3
TPS CA		\$0.15
TVQ QC		\$0.3
Total		\$3.45

- **Decline:** Seller will be able to decline the order the customer has placed by login their seller account and clicking on the “Order List” section of the navigation bar and see the pending order which they can choose to decline by clicking on “Decline order”. The order will then be closed.

Order Lists

#Order 17

Order at: 07/05/22, 11:48:58 PM

[Accept order](#)[Decline order](#)

Client name: Giuliana Bouzon

1 Chocolate Cupcake

Total: \$ 3.45

[Detail](#)