

SYSTEM ANALYSIS AND DESIGN





ONE TEAM ONE GOAL

TEAM MEMBERS:

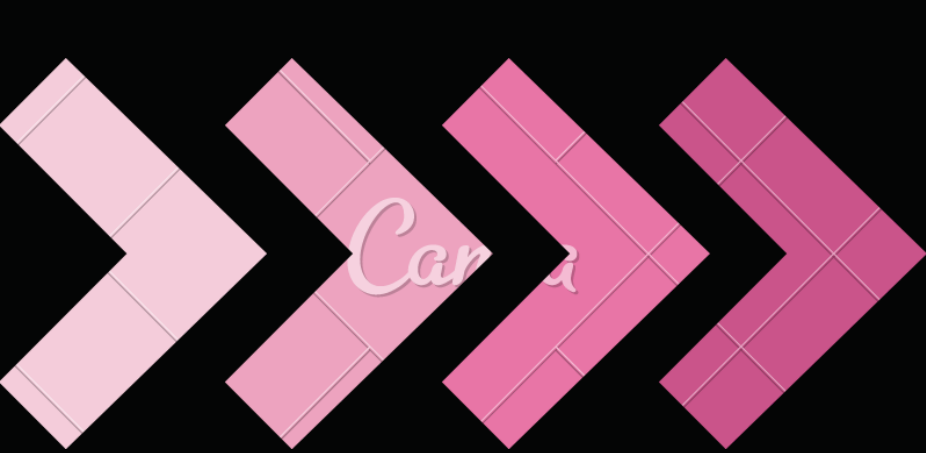
Yesaswini Vellaboina (Salesforce Administrator & Developer)

Venkata Rahul Murarisetty (Developer & QA)



A SHOPPING WEBSITE TO BUY, SELL AND DONATE OLD CLOTHES, BOOKS AND TOYS

It is much easier than you think to make a difference



PROJECT DESCRIPTION

Salesforce Commerce Cloud empowers customers to create seamless e-commerce experiences that inspire and convert today's connected shoppers.

An e-commerce website allows the users to take a look at the product catalog which gives them access to a huge range of products and services which are offered at the best prices. Consumers can find and purchase the items without even leaving the house. This website allows users to buy, sell or donate products to others who are in need.

TECHNOLOGIES USED

- FLOW BUILDER
- SALESFORCE COMMUNITIES
- APEX CONTROLLERS
- LIGHTNING WEB COMPONENTS
- SALESFORCE STANDARD AND CUSTOM OBJECTS
- SALESFORCE FIELDS
- SALESFORCE DATABASE

Project Time Goals

User Stories

All ▼

New

Import

Printable View

13 items • Sorted by User Stories Name • Filtered by All user stories • Updated a few seconds ago

Search this list...

TO - DO (0)

IN PROGRESS (0)

DEV COMPLETE (0)

READY FOR TESTIN... (0)

QA COMPLETE (0)

DONE (13)

Test case for the co... ▼

Rahul M

10/21/2022, 12:00 PM

test the community bui...

Sanity Testing ▼

Rahul M

11/30/2022, 11:15 AM

Testing the functionalit...

Lightning web comp... ▼

Yesaswini V

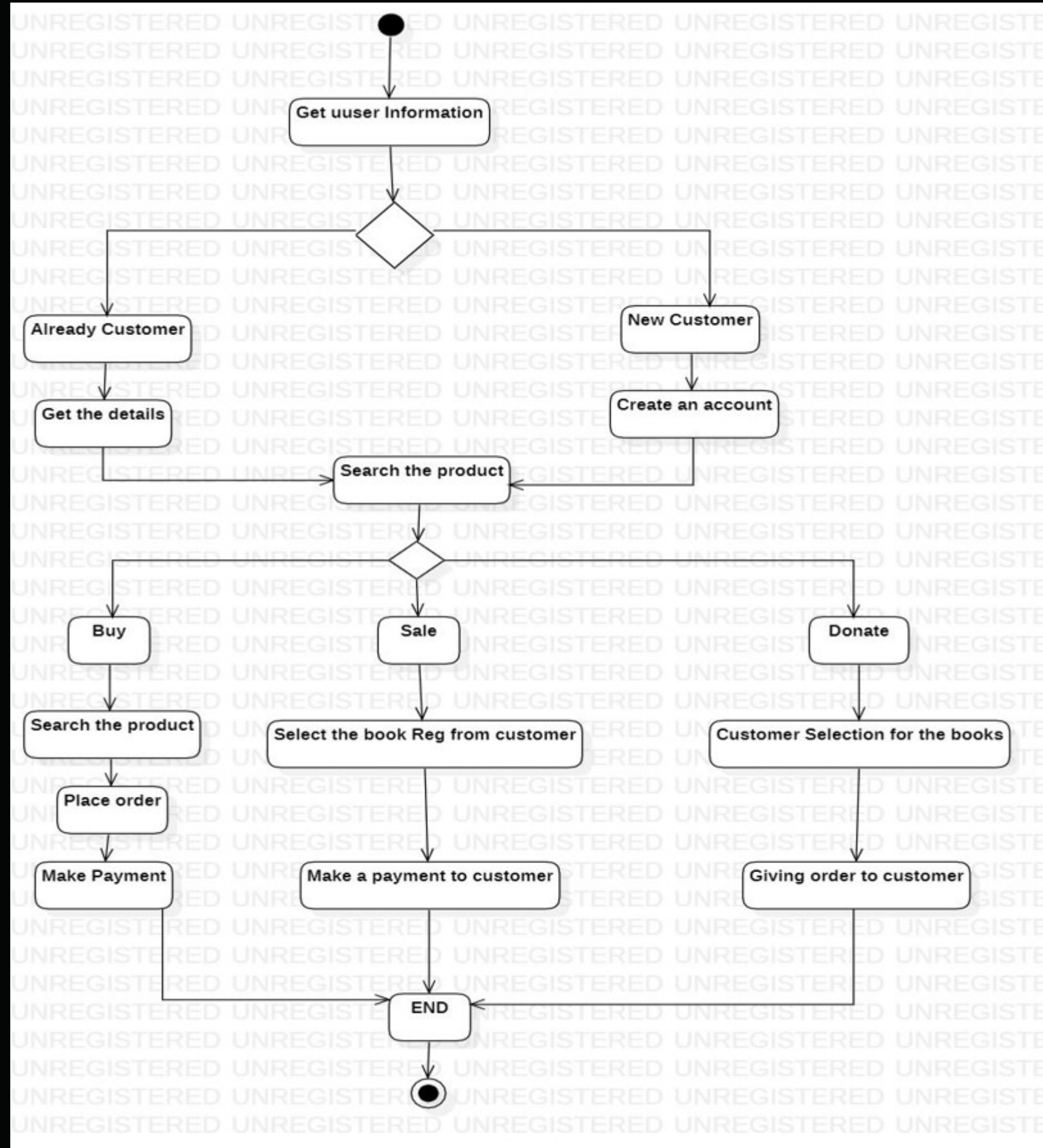
10/31/2022, 5:30 PM

Start building up the us...

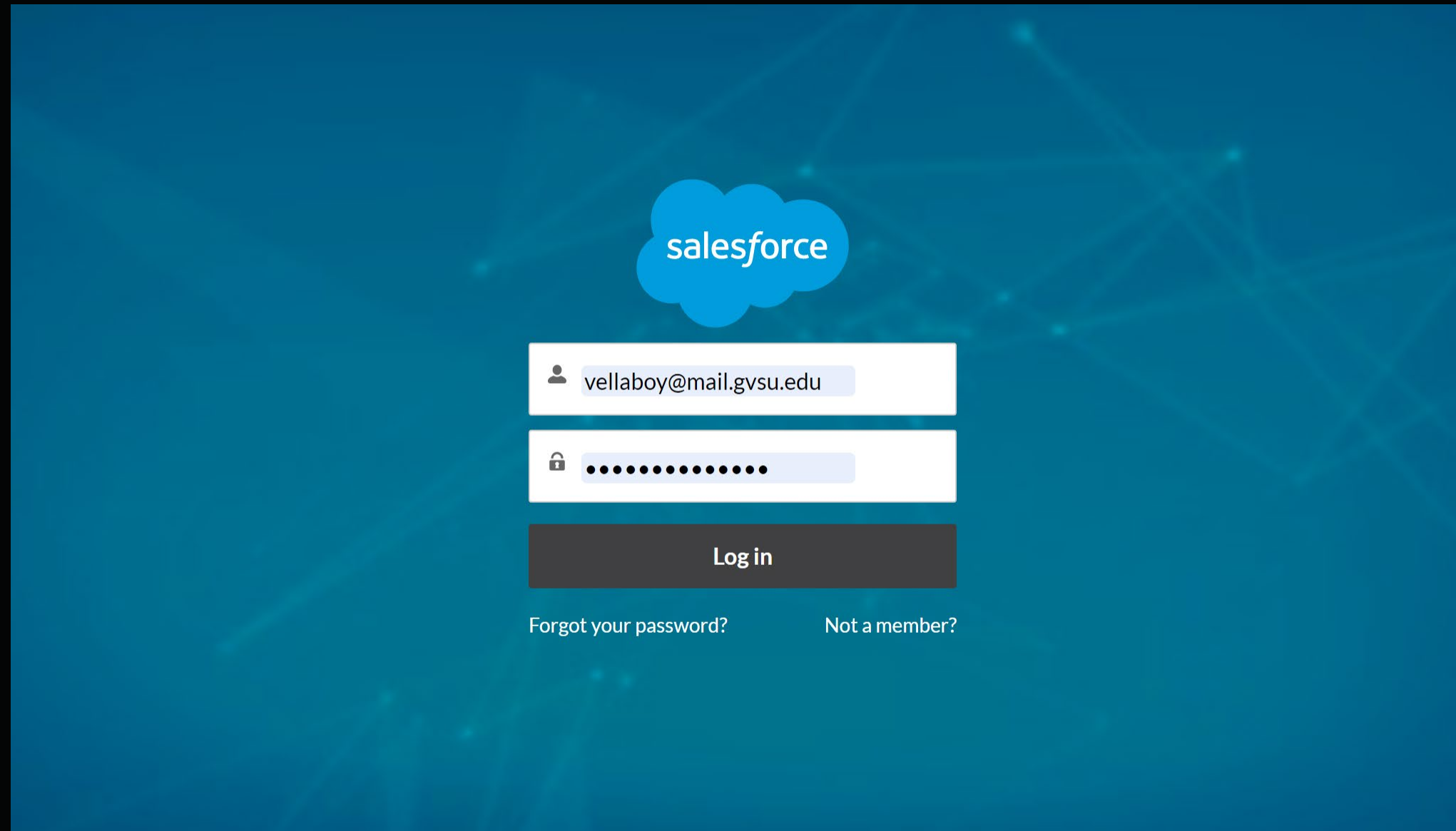
What has changed since the midterm?

- During the mid-term, we completed the project plan and the user stories.
- Basic Front end development was implemented during the mid-term.
- At present, we have completed the implementation of both the front end and the back end.
- Apex controllers, Lightning Web Components, and Flows are used in order to implement the desired functionality.
- An additional feature to get the current location of the user is added.

Activity Diagram



LOGIN PAGE



The image shows a screenshot of the Salesforce Communities login page. The background is a solid blue color with a faint, abstract pattern of white lines and dots. In the center, there is a white login form. At the top of the form is the Salesforce logo, which consists of a blue cloud shape with the word "salesforce" in white lowercase letters. Below the logo, there are two input fields. The first field is for the username, with a person icon on the left and the text "vellaboy@mail.gvsu.edu" entered. The second field is for the password, with a lock icon on the left and a series of dots representing the masked password. Below these fields is a dark gray button with the text "Log in" in white. At the bottom of the form, there are two links: "Forgot your password?" and "Not a member?".

salesforce

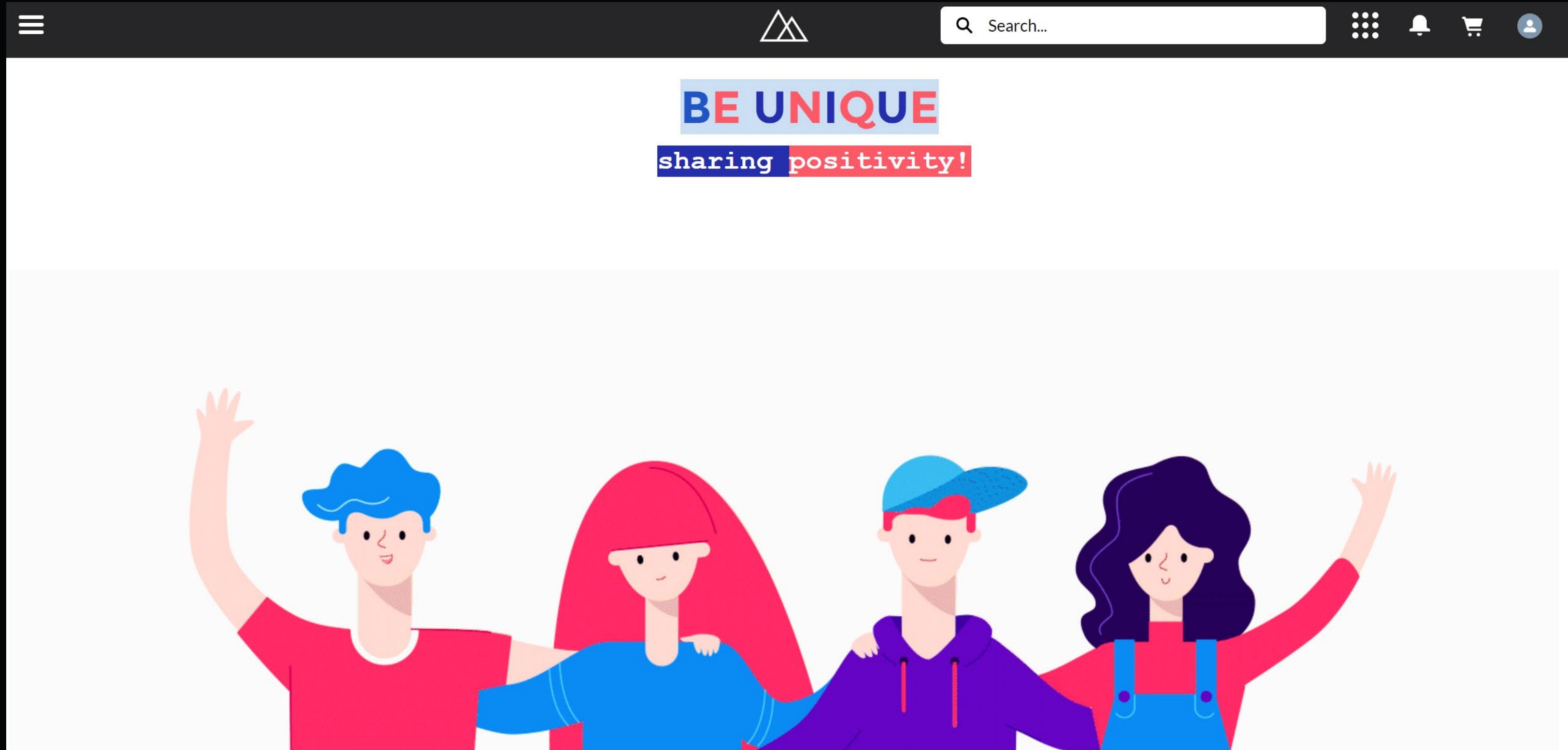
vellaboy@mail.gvsu.edu

Log in

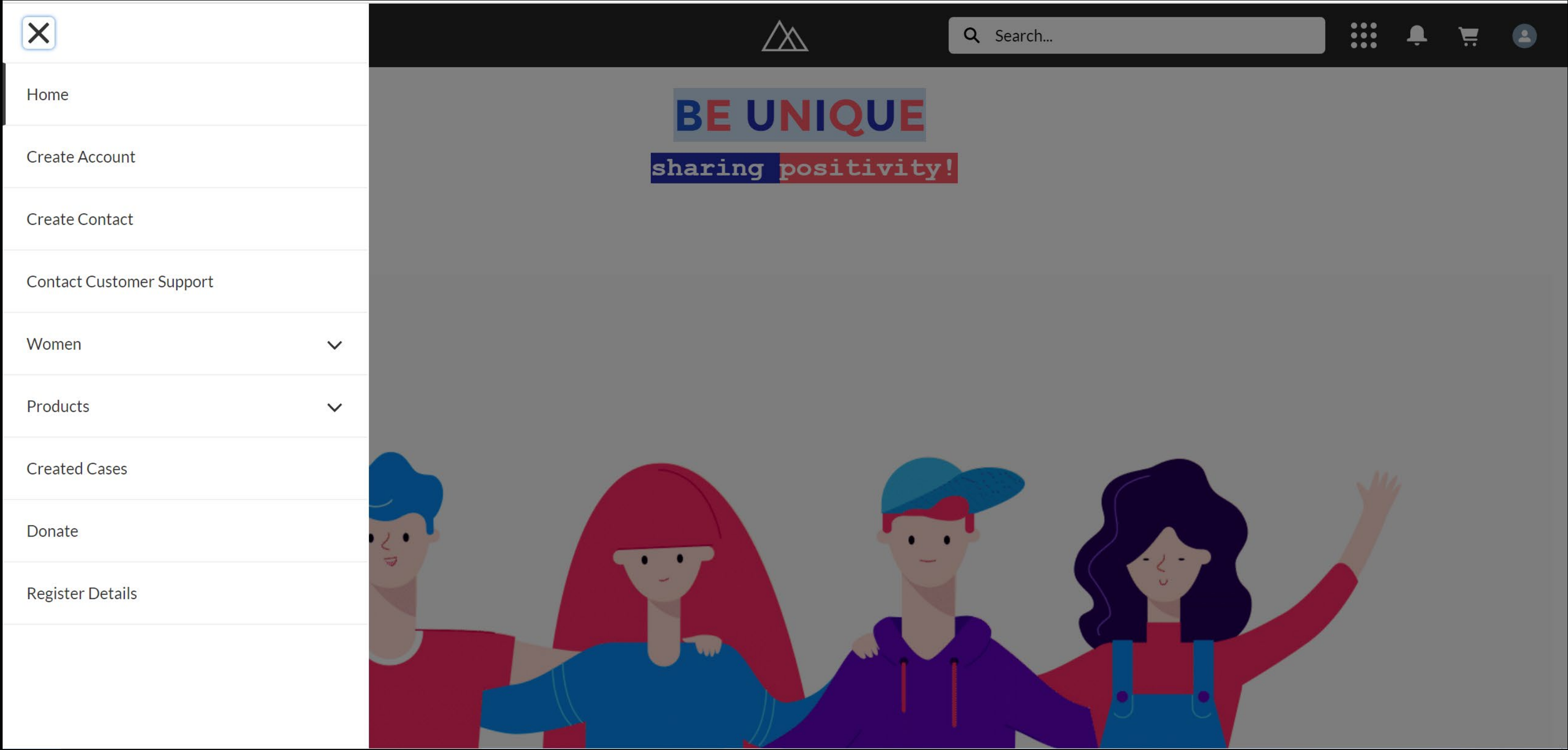
[Forgot your password?](#) [Not a member?](#)

SALESFORCE
COMMUNITIES LOGIN

Community Home page



Community Homepage Icon



Account Creation page

New Account

Account Information

Account Owner

Yesaswini V

* Account Name

Parent Account

Search Accounts...

Account Number

Account Site

Rating

--None--

Phone

Fax

Website

Ticker Symbol

Cancel

Save & New

Save

Textiles Corp of America

NC

(336) 222-7000

Customer - Direct

Account Detail Page

SUCCESS IS BEST WHEN IT IS SHARED





Accounts

My Accounts ▼ 

New

Printable View

32 items • Sorted by Account Name • Filtered by My accounts

 ▼

 ▼



	<input type="checkbox"/> Account Name ↑ ▼	Account Site ▼	Billing State/Provi... ▼	Phone ▼	Type ▼	Account Ow... ▼	
1	<input type="checkbox"/> asdasd					YV	▼
2	<input type="checkbox"/> Burlington Textiles Corp of America		NC	(336) 222-7000	Customer - Direct	YV	▼
3	<input type="checkbox"/> Create an Apex controller					YV	▼

Contact Creation Page

New Contact

Contact Information

Contact Owner

Yesaswini V

* Name

Salutation

--None--

First Name

* Last Name

Account Name

Phone

Home Phone

Mobile

Cancel

Save & New

Save

Displaying Products

[Home](#) > [Products](#) > [Categories](#) > Machines

1 - 6 of 6 Items

Sort By Best Match ▼

Filters Clear All

Category

- Machines
 - Espresso Machines (3)
 - Coffee Machines (3)



EspresSmart Esp...
The future of esp...
ESP-IOT-1
Price Unavailable



The Infuser (Sam...
The Infuser deliv...
PS-INF
Price Unavailable



The Elite (Sample)
The Elite espress...
PS-EL
Price Unavailable



Testa Rossa Coff...
The Testa Rossa ...
TR-COFMAC-001
Price Unavailable



Product Detail Page

[Home](#) > [Products](#) > [Categories](#) > [Machines](#) > [Espresso Machines](#)



EspresSmart Espresso Machine (Sample)

SKU#

Price : \$20

QTY

—	1	+
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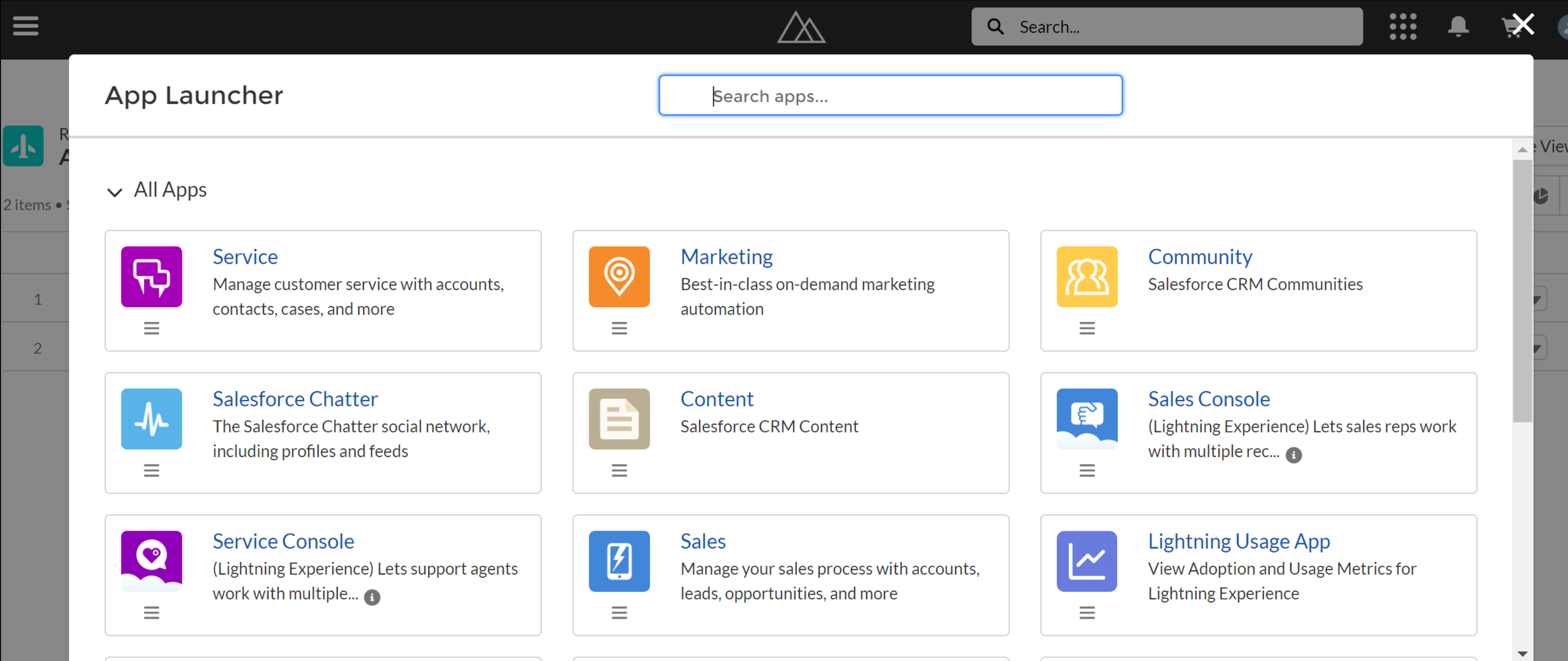
ADD TO CART

ADD TO LIST

▼ Description

The future of espressos is now. The fully connected, intelligent EspresSmart Espresso Machine not only provides the most consistent pours of any of our machines, but it tell you when it needs filter replacements, repairs and cleaning.

Salesforce App Launcher



Custom Page built on LWC and Flow Builder

Register Flow

Registration

Shipping Details

Order

* Account Name

Active

--None--

Phone

* Email

you@example.com

Next: Shipping Details

Shipping Details

Register Flow



* Action

--None--

▲▼

City

Zipcode

Country

State

paymentinfo

--None--

▲▼

Order Details

Registration

✓

Order

* Name

Salutation

--None--

First Name

First Name

* Last Name

Last Name

Birthdate

Home Phone

Other Phone

Upload Files

Or drop files

* curr

Go to previous page

Go to final page

Details Confirmation Page

Register Flow



Success! Your Account details are entered.

Finish

Cart and Coupon Page

Case 1:07

Your cart is empty right now

[Continue Shopping](#)

Summary

~~\$5,000.00~~

Subtotal

\$4,000.00

Promotions

-\$1,000.00

Shipping

Total

\$3,250.00

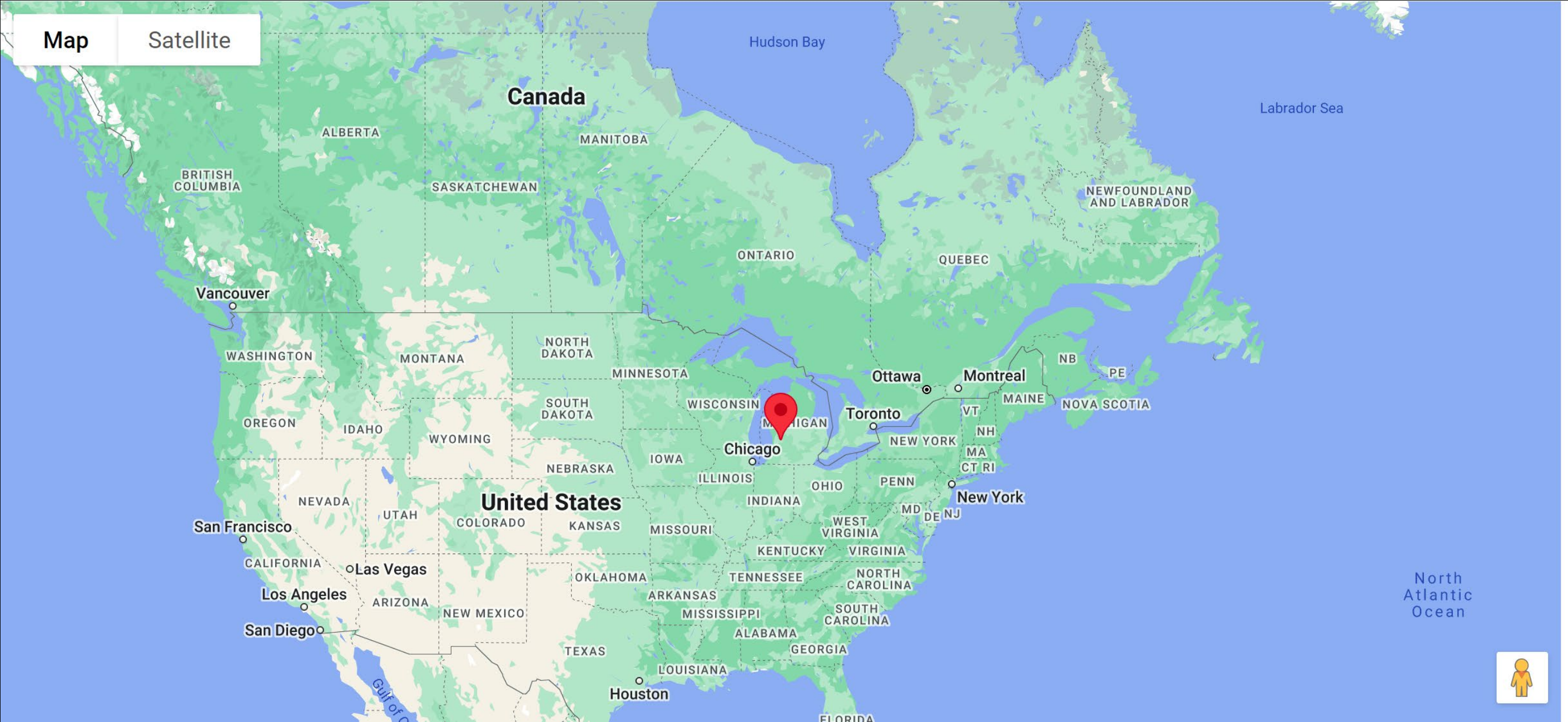
Tax Included

Enter a coupon code

10OFFCART 



User Location



Customer Services

Anyone, Anywhere can make positive difference



Contact Customer Support

Tell us how we can help.

Contact Name

Subject

Description

Submitting a Case

Contact Customer Support

Tell us how we can help.

Contact Name

Search Contacts...

v nest

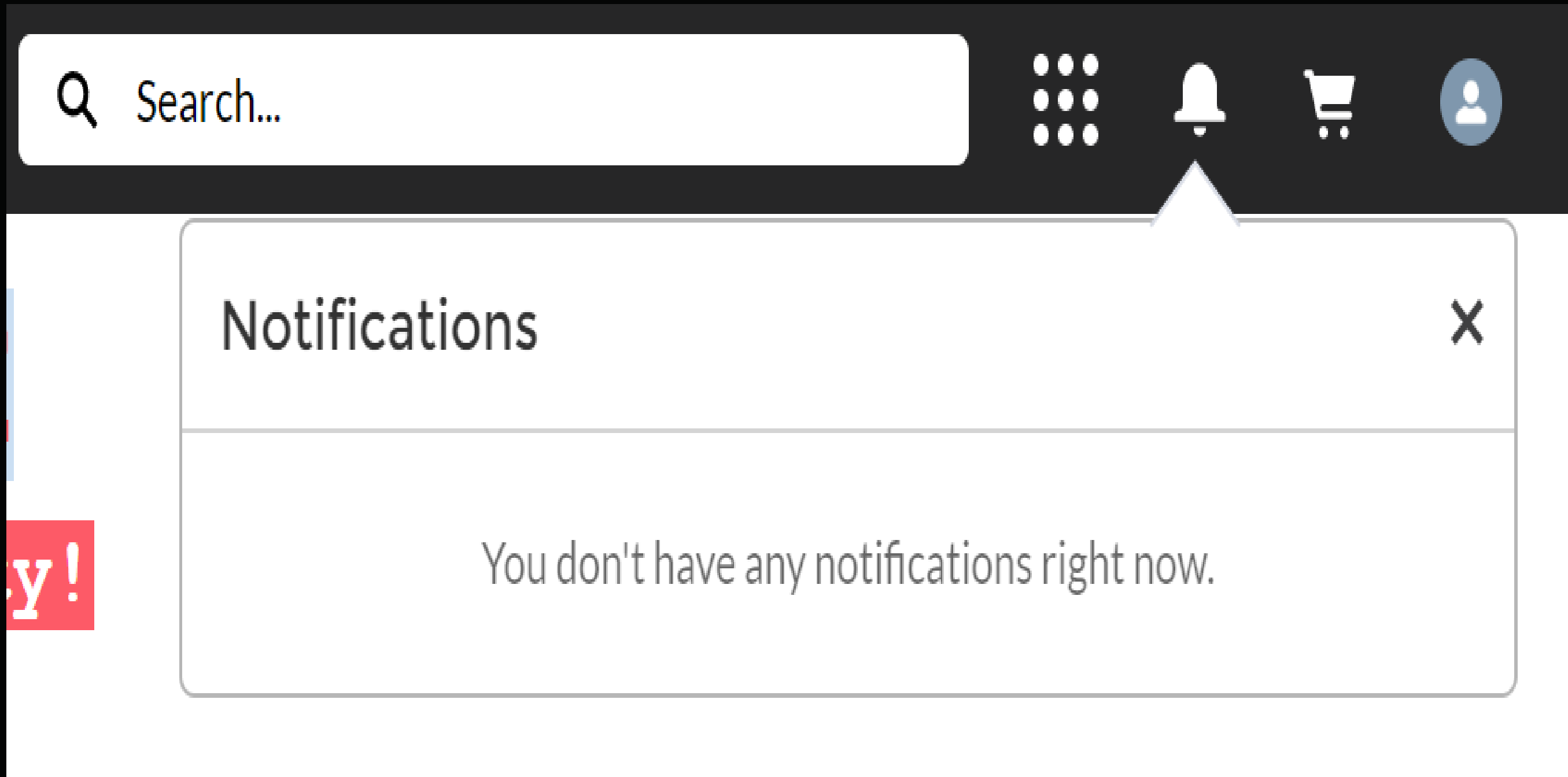
Raavan V
Raavan

New Contact

Upload File

Submit

Notifications



SOUTH

WISCONSIN

MAINE

NOVA SCOTIA

New Message

* To

Search People...

Subject

What's your message about?

* Message

Enter your message here...

B

I

U

C

T_x

☰

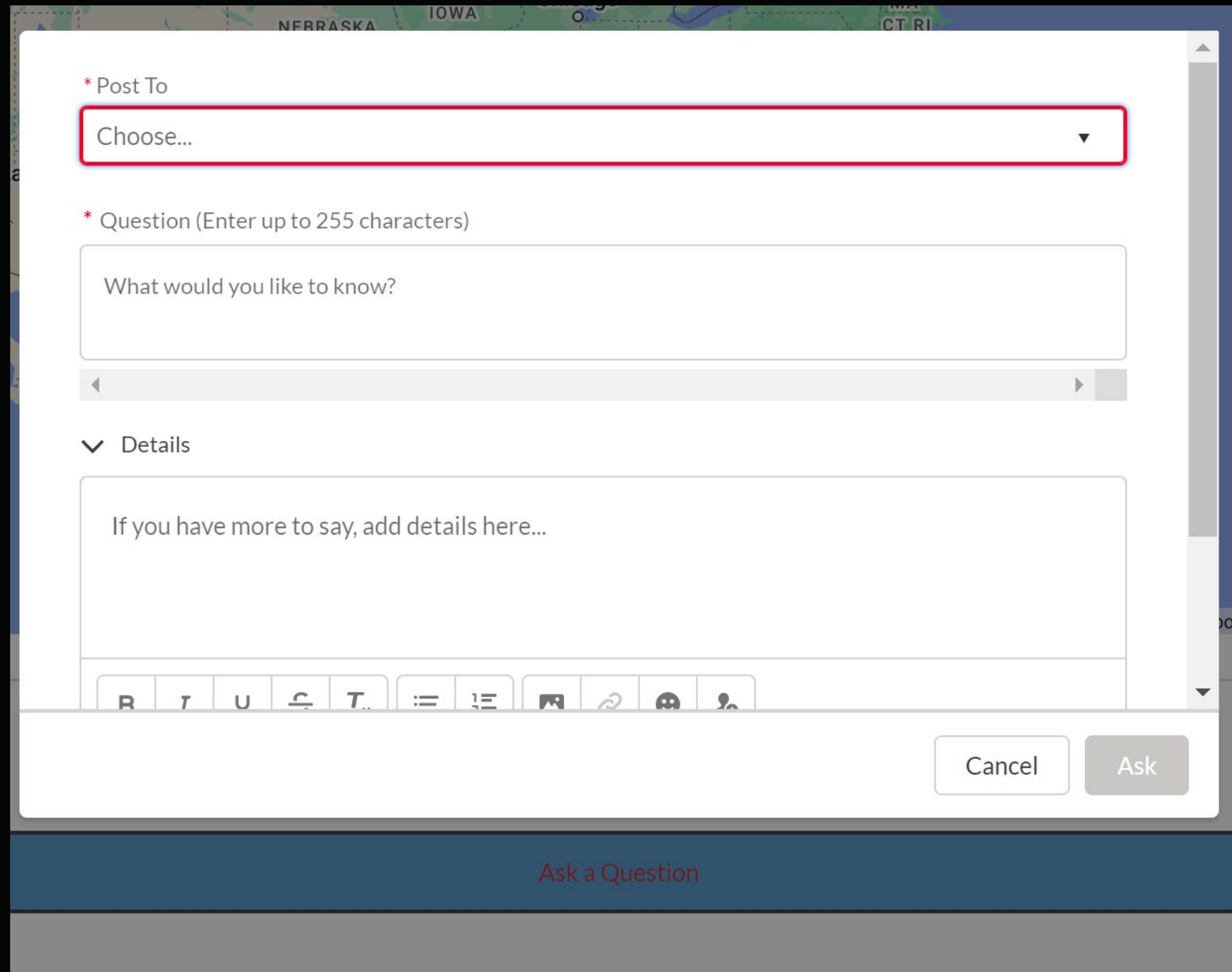
≡

Cancel

Send

Ask a Question

Ask Questions



The form is titled "Ask Questions" and is set against a background map showing parts of Nebraska, Iowa, and Connecticut. The form itself is a white modal window with a red border around the "Post To" dropdown.

*** Post To**
Choose... ▼

*** Question (Enter up to 255 characters)**
What would you like to know?

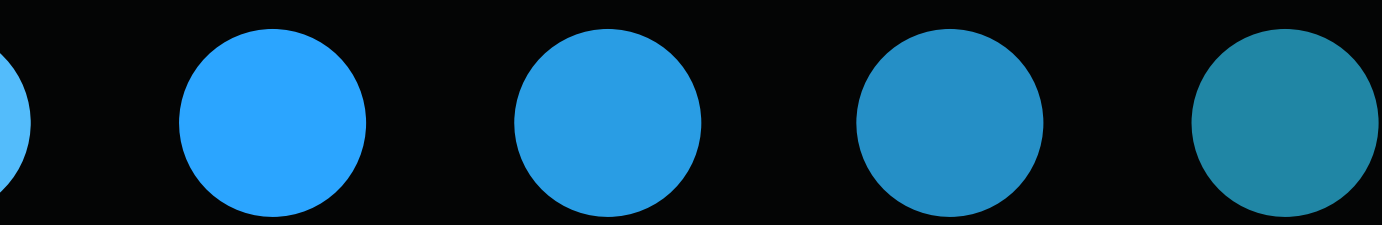
▼ **Details**

If you have more to say, add details here...

Rich text editor toolbar: Bold (B), Italic (I), Underline (U), Strikethrough (ABC), Text color (T...), Bulleted list (≡), Numbered list (≡), Image (img), Link (chain), Emoji (smiley), and User (person).

Buttons: Cancel, Ask

Footer: Ask a Question



THANK YOU