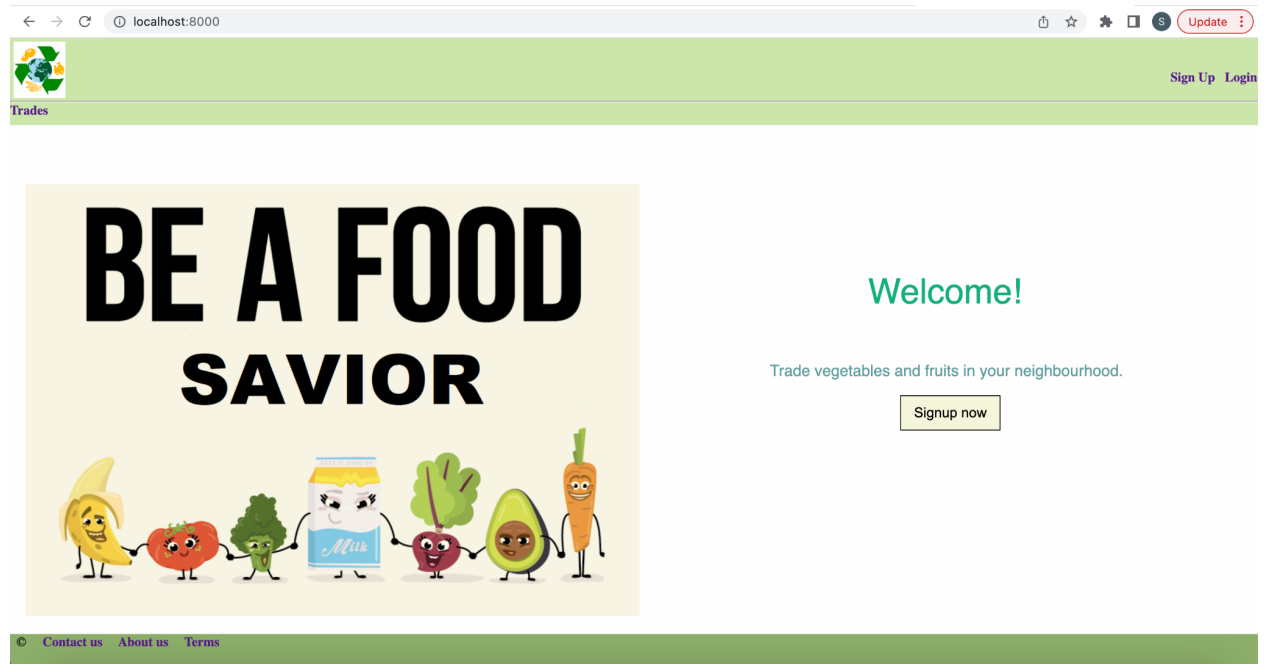


5166 - Network based application development  
Final Project Submission

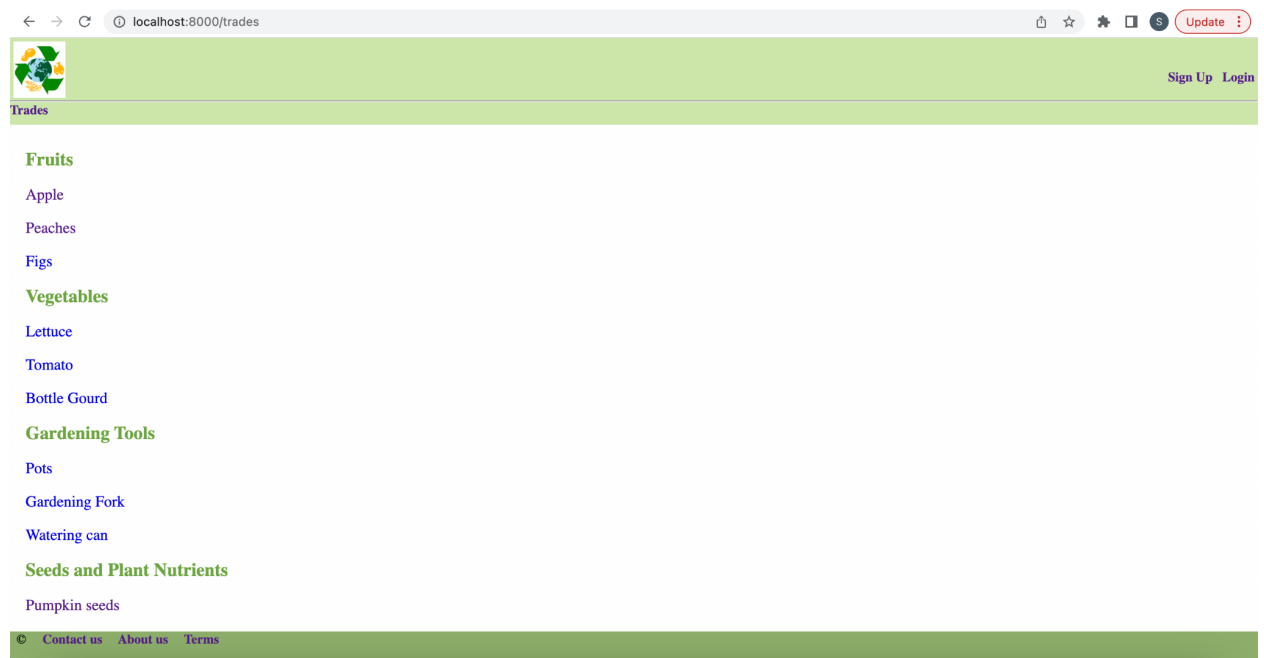
Sivani Josyula  
801310946

Guest webpages:










/ → index




/trades



/trade/:id

    localhost:8000/trades/645aee78cfd5e1376bab4323     Update 

 Sign Up Login

Trades

### Tomato

**Category:** Vegetables

**Pickupby:** 3/20/2023


**Expiry:** 3/20/2023

**Pincode:** 28262


**Quantity:** 7

**Description:** A basket of 7 tomatoes is available at Johnkirk Dr in Charlotte.










**Status:** Available




Watch Trade

 [Contact us](#) [About us](#) [Terms](#)

/users/signup

    localhost:8000/users/signup     Update 

 Sign Up Login

Trades

First Name

Last Name

Email Address


Password

Sign Up

 [Contact us](#) [About us](#) [Terms](#)

/users/login

← → ↻ localhost:8000/users/login Update

 Sign Up Login

Trades

Email Address


Password

[Contact us](#) [About us](#) [Terms](#)

Registered user webpages: (After login in)


/ → index

← → ↻ localhost:8000 Update

 Start Trading Profile Logout

Trades

# BE A FOOD SAVIOR




## Welcome!

Trade vegetables and fruits in your neighbourhood.

[Contact us](#) [About us](#) [Terms](#)

/trades

← → ↻ localhost:8000/trades 🏠 ☆ ⚙️ 🌐 🌐 Update ⌵

 Start Trading Profile Logout

Trades

**Fruits**

[Apple](#)

[Peaches](#)

[Figs](#)

**Vegetables**

[Lettuce](#)

[Tomato](#)

[Bottle Gourd](#)

**Gardening Tools**

[Pots](#)

[Gardening Fork](#)

[Watering can](#)

**Seeds and Plant Nutrients**

[Pumpkin seeds](#)


[Tomato seeds](#)

[Soil Conditioner](#)

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/trades/:id → if user is author of the trade

← → ↻ localhost:8000/trades/645ae8f7cfd5e1376bab4313 🏠 ☆ ⚙️ 🌐 🌐 Update ⌵

 Start Trading Profile Logout

Trades

**Apple**

**Category:** Fruits

**Pickupby:** 3/20/2023


**Expiry:** 3/20/2023

**Pincode:** 28262

**Quantity:** 15


**Description:** 15 fresh apples near university

**Status:** Available



[Edit](#) [Delete](#)

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Start TradingProfileLogout

Trades

Pumpkin seeds

Category: Seeds and Plant Nutrients

Pickupby: 3/20/2023

Expiry: natural

Pincode: 28262

Quantity: 20

Description: For pickup details contact at example@example.com


Status: Available



Watch

Trade

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Start TradingProfileLogout

Trades

Trade offer successfully created for a Trade

Welcome, Sivani

You have created the following trades

Title	Category	Status	Trade item Actions	Trade Actions
Apple	Fruits	Available	<div>EditDelete</div>	
Peaches	Fruits	Available	<div>EditDelete</div>	
Figs	Fruits	Available	<div>EditDelete</div>	
Lettuce	Vegetables	Available	<div>EditDelete</div>	
Tomato	Vegetables	Available	<div>EditDelete</div>	
Pots	Gardening Tools	Offer Pending	<div>EditDelete</div>	<div>Manage</div>

Your Watchlist:

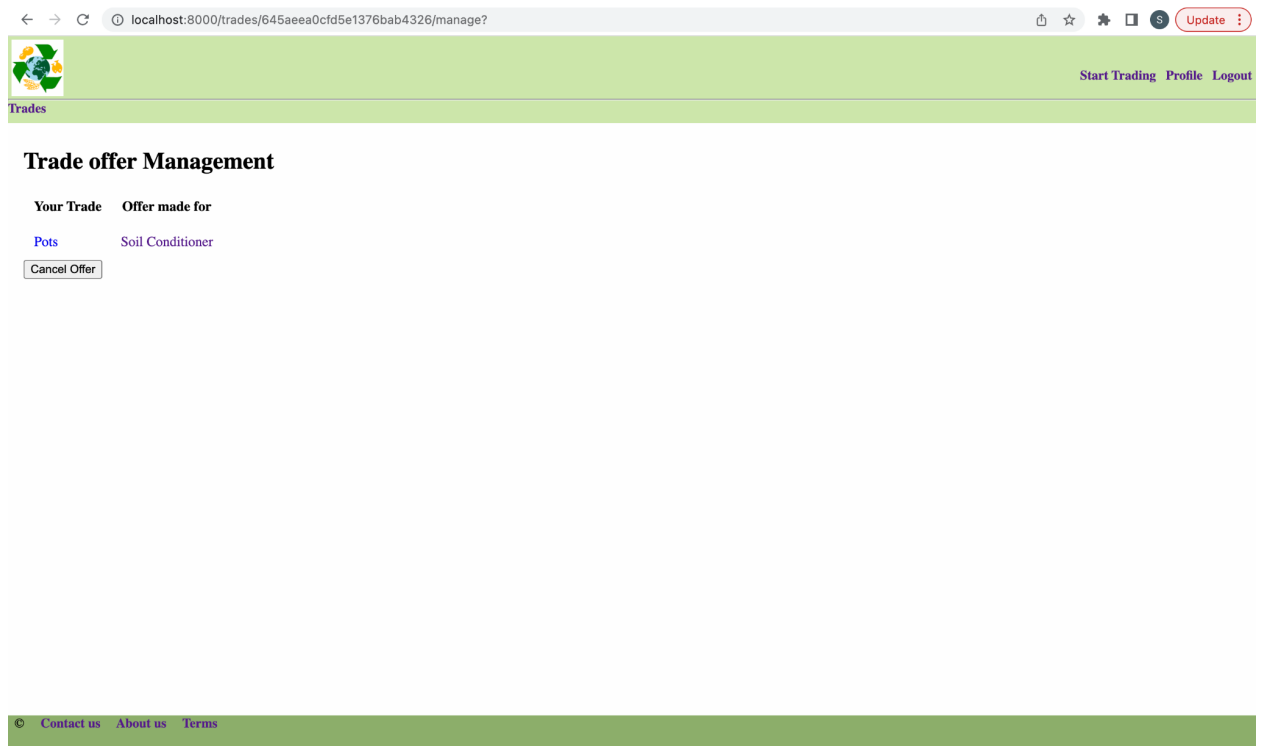
Title	Category	Status	Actions
Pumpkin seeds	Seeds and Plant Nutrients	Available	<div>UnWatch</div>

Your Offers:

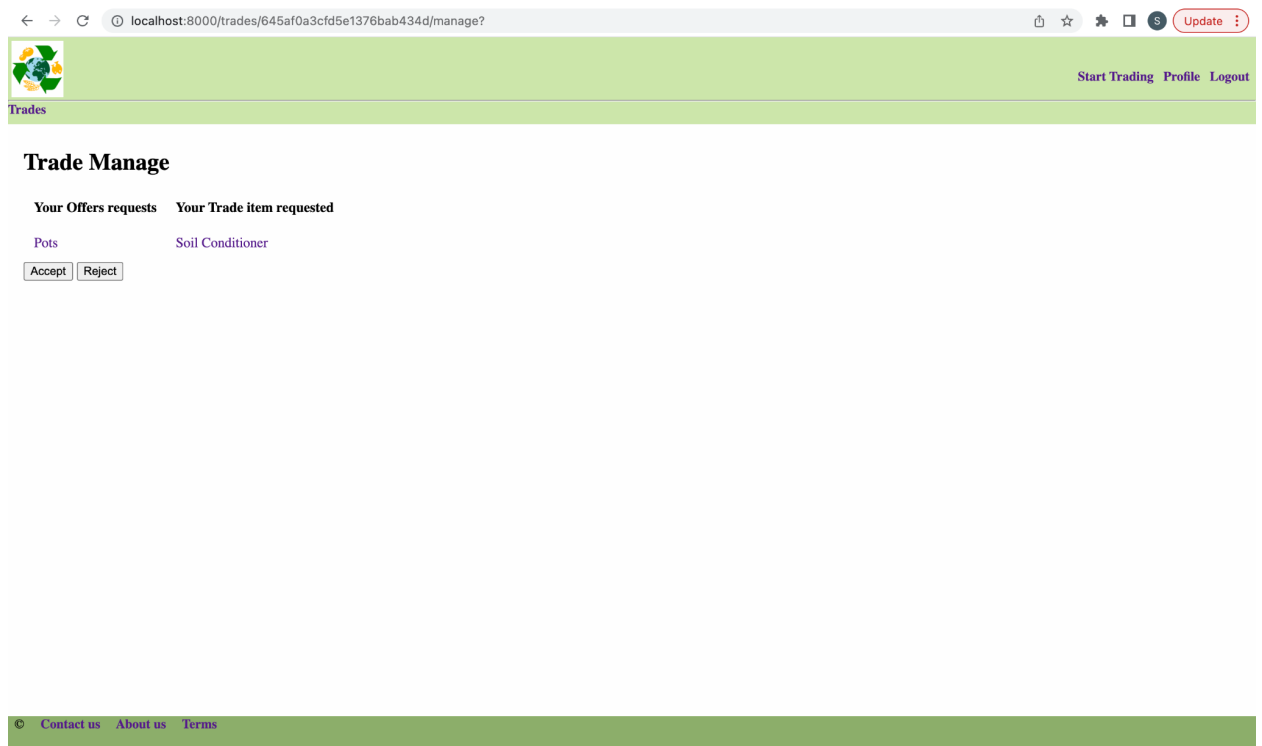
Title	Category	Status	Actions
Soil Conditioner	Seeds and Plant Nutrients	Offer Pending	<div>Cancel Offer</div>

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/trades/:id/manage → trade owner/creator view




/trades/:id/manage → user who received trade request



## /trades/newTrade

← → ↻ localhost:8000/trades/newTrade ⏏ ☆ ⚙ 📱 ⓘ Update ⓘ

Start Trading Profile Logout

Trades

**Submit below details to create new trade**

Select from available categories

Name of the product

Pick up the product by

Use the product by(expiry)  
For tools please mention the state/condition of the tool

Pickup location(pincode)

Quantity

Image URL

Description or any other information you wish to provide:

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The final submission additionally includes the trade functionality for the items which implements a trade, cancel trade, accept/reject trade functionality. It also adds includes watch feature which helps save trade items to a users watch list displayed on web browser. The terms, contact and about us page remain the same. The error handling techniques are extended to the new features in a similar way as the existing implementation. Privileges to watch(save) or trade an item are provided based on the authorisation specifications mentioned in the description. The security measures are implemented using validators.