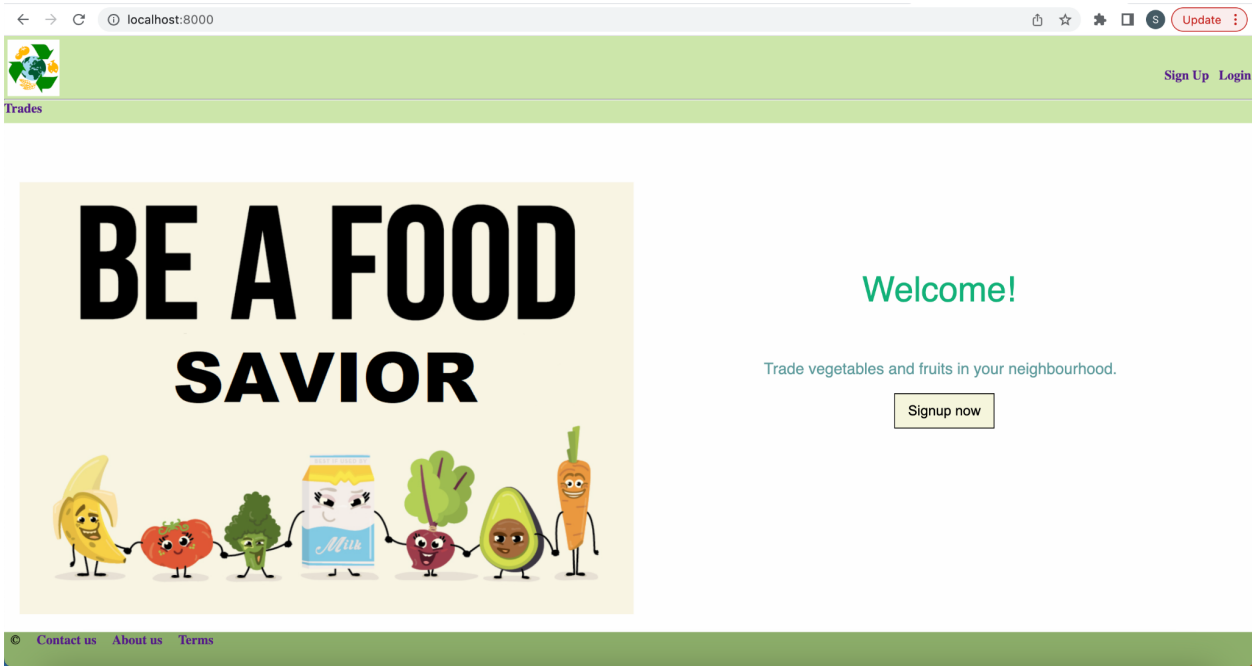
5166 - Network based application development — Sivani Josyula

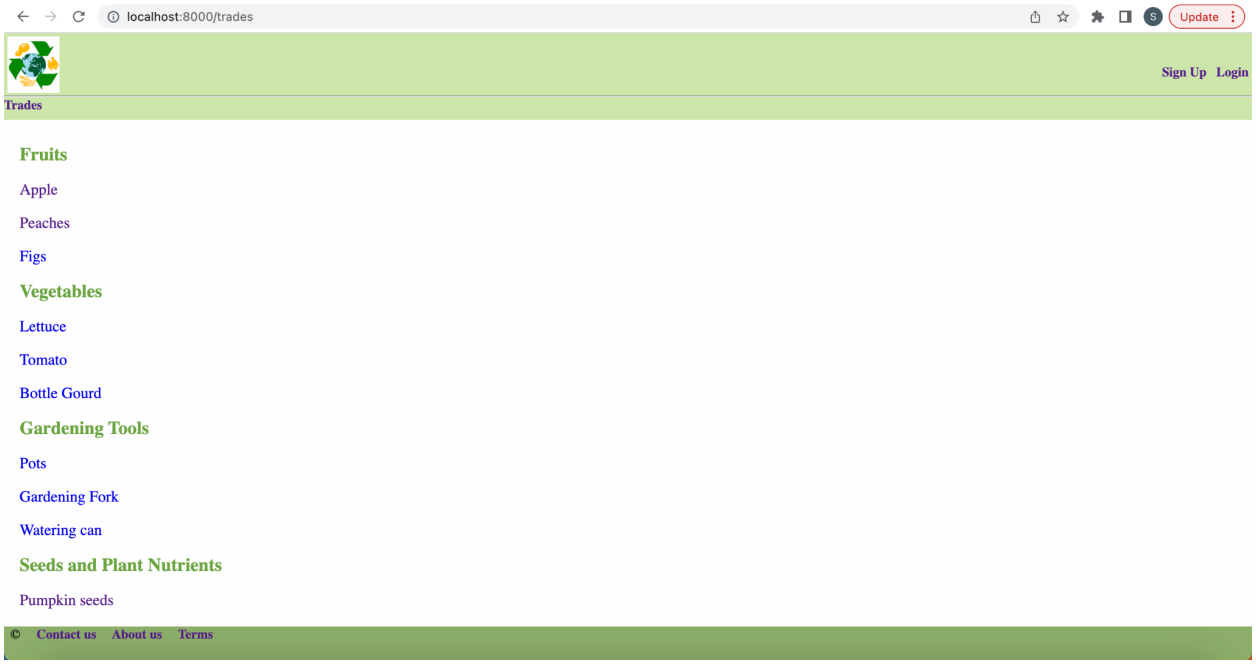
Final Project Submission — 801310946

Guest webpages:

/ → index



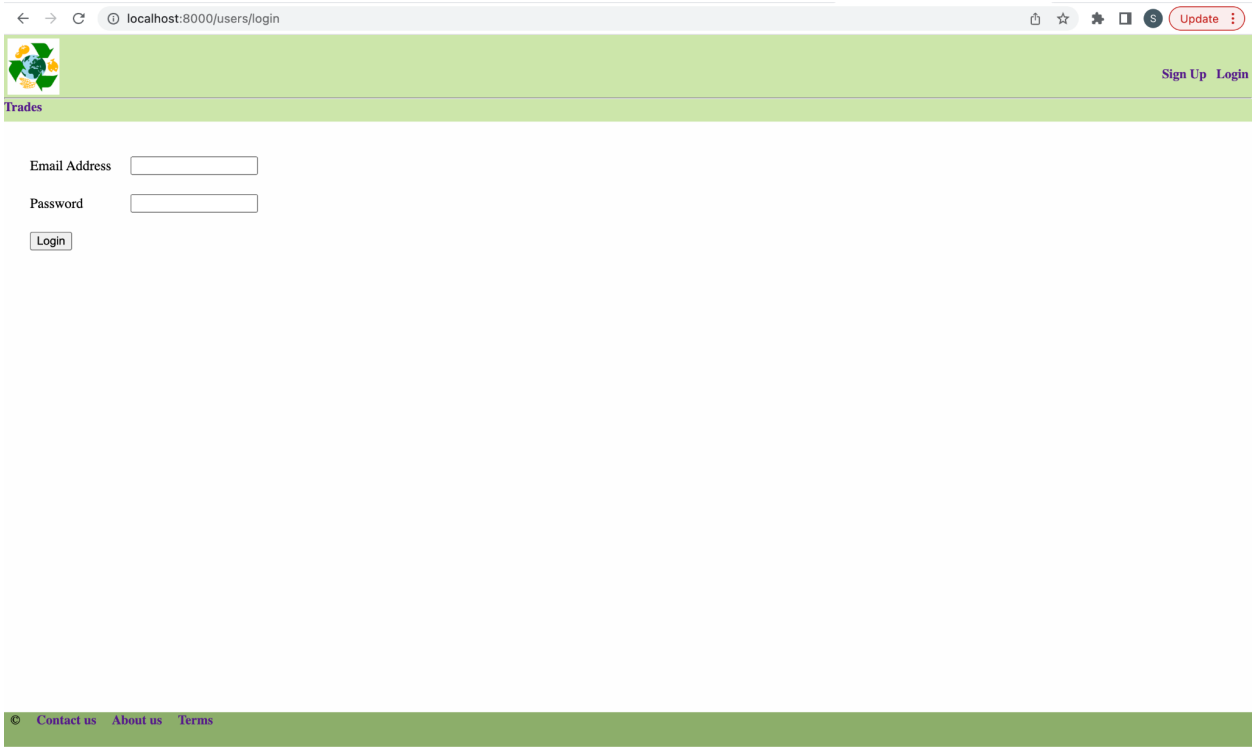
/trades



/trade/:id

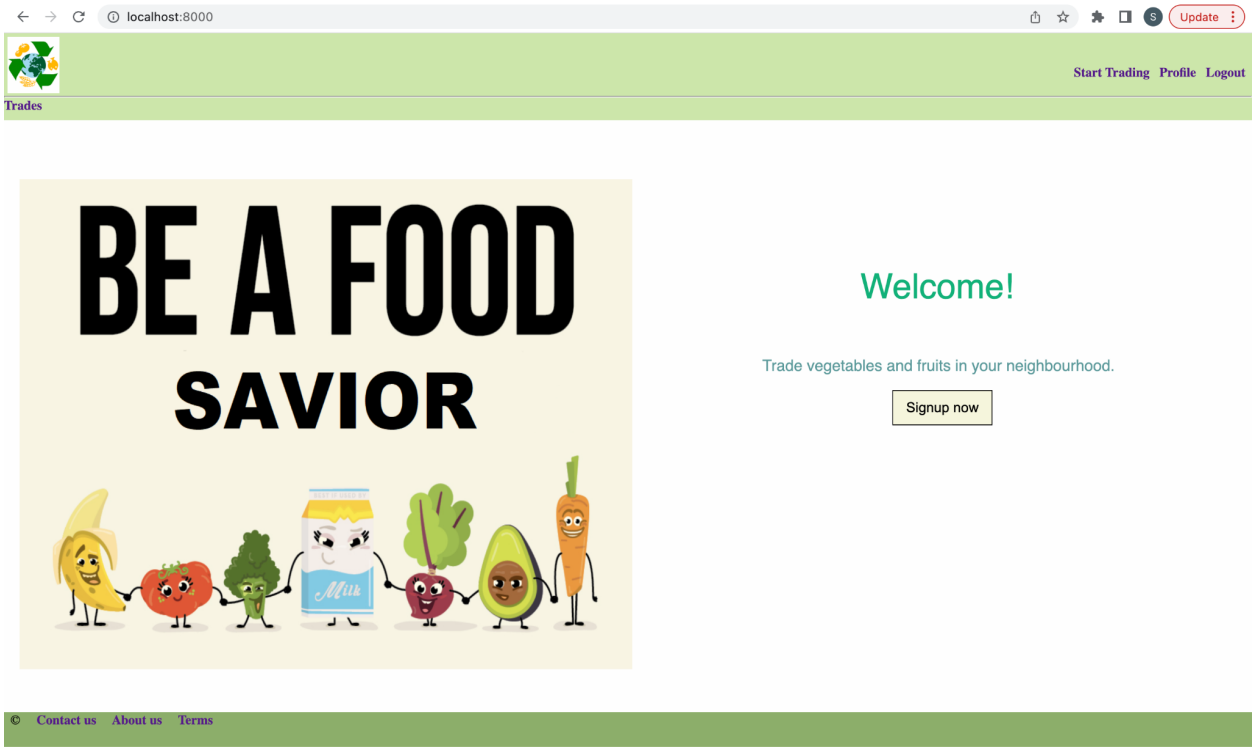
/users/signup

/users/login

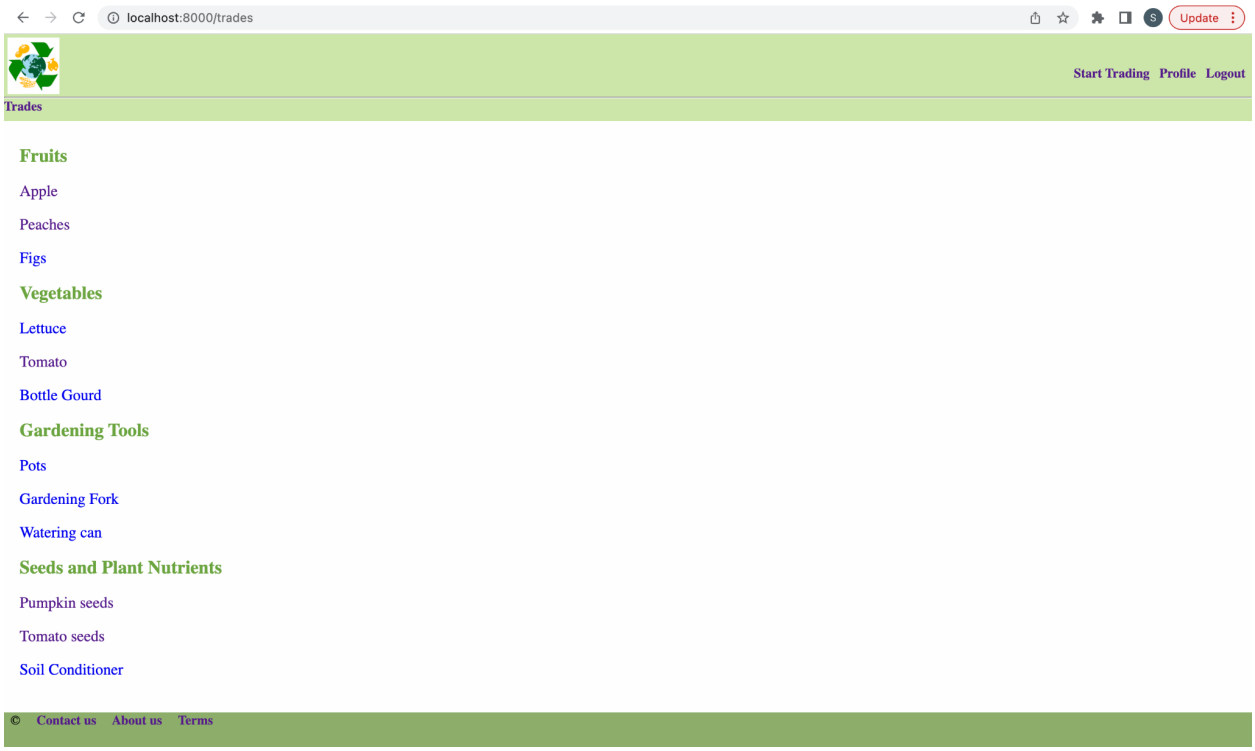


Registered user webpages: (After loggin in)

/ → index



/trades



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

/trades/:id

Start Trading Profile Logout

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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/users/profile

Start Trading Profile Logout

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	Edit Delete	
Peaches	Fruits	Available	Edit Delete	
Figs	Fruits	Available	Edit Delete	
Lettuce	Vegetables	Available	Edit Delete	
Tomato	Vegetables	Available	Edit Delete	
Pots	Gardening Tools	Offer Pending	Edit Delete	Manage

Your Watchlist:

Title	Category	Status	Actions
Pumpkin seeds	Seeds and Plant Nutrients	Available	UnWatch

Your Offers:

Title	Category	Status	Actions
Soil Conditioner	Seeds and Plant Nutrients	Offer Pending	Cancel Offer

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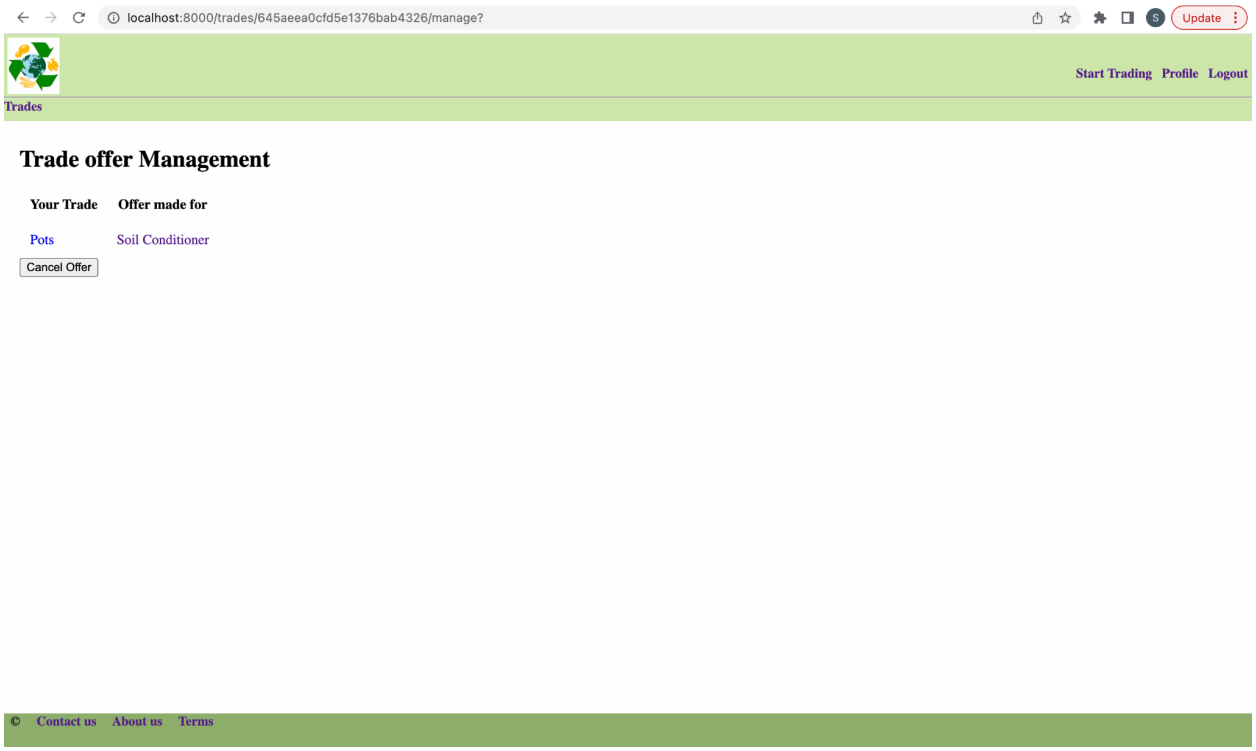
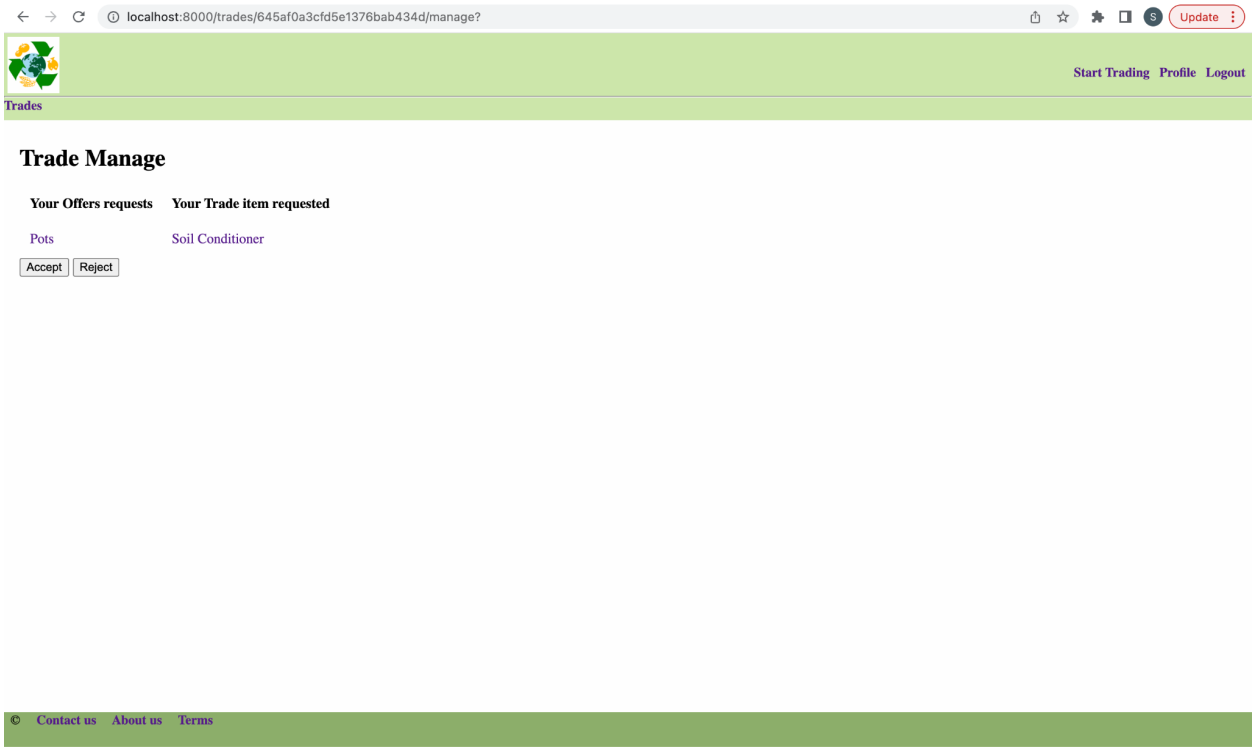
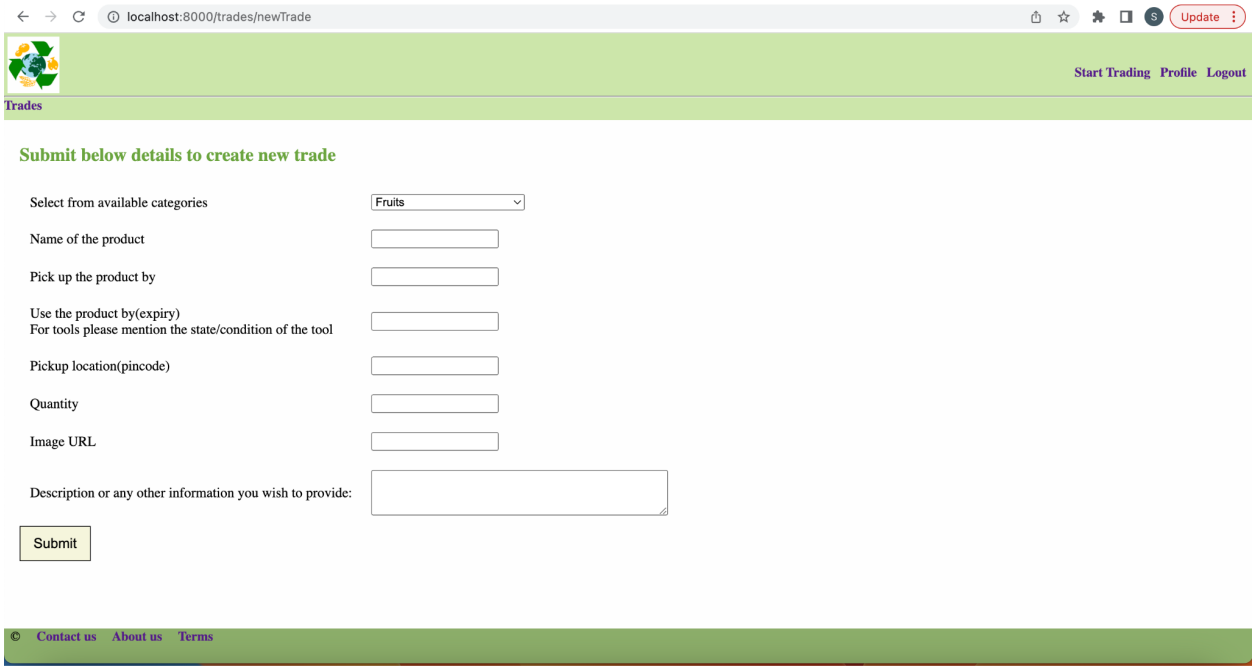
/trades/:id/manage → trade owner/creater view



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



/trades/newTrade



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.