Amazon Differentiation
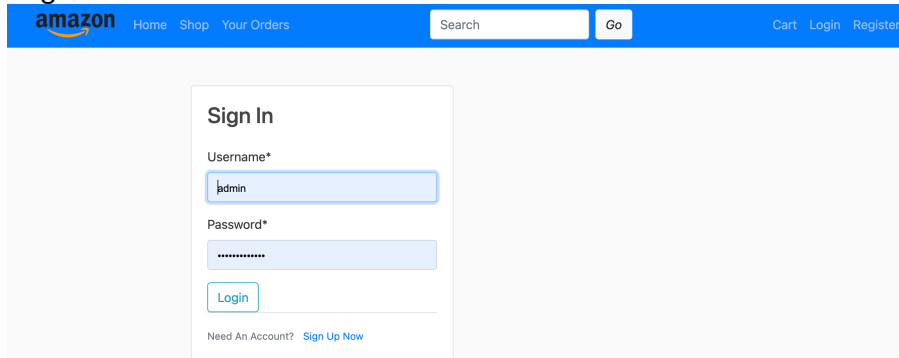IG11-Amazon
rh328 kh492

We are doing mini Amazon for this project, our website provide a products list for user to order, here are some extra functionalities:
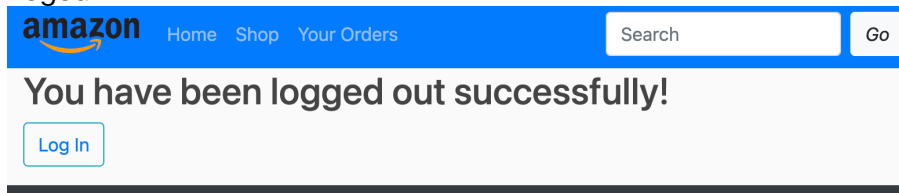
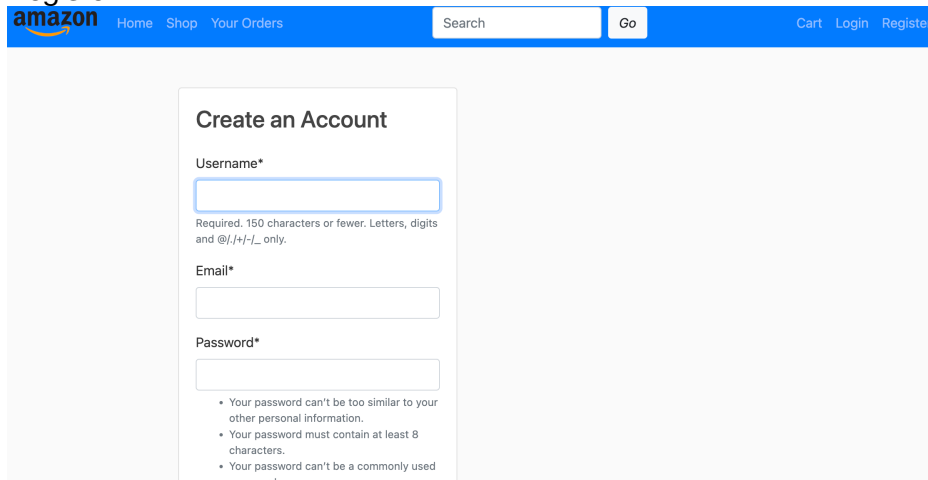1. Login/logout and register function for users;

Login:

Logout:

Register:

2. Each user can save their default address in their profile. When they place their orders, system will show the addresses user saved to set the orders

Addresses:

duke1

Tag: company

Location: (1,1)

duke

Tag: home

Location: (2,2)

Add a new Address

Number of products*

Address x*

Address y*

Buy

Cancel

duke1

Tag: company

Location: (1,1)

duke

Tag: home

Location: (2,2)

3. You can update your phone, card info and ups accoun, you first need to check if there is a ups account, otherwise, you cannot update the ups account

Input phone, card, and ups username

4. Our mini-amazon supports shopping cart function. It will save all the items you want to buy and place orders for all of them at one time. Also, you can remove item from shopping cart.

Storm Clouds Rolling In

Price: 12.0

Category: book

buy this product

add to your cart

You have successfully added the item to your cart!

Shopping Cart

Storm Clouds Rolling In

Product Number: 1

Deliver to: (1,1)

delete this item

Buy All

4. You can report issue if you have any problem with you order, and you will get email response from our official team, also, when you placed an order, you will receive an email response to tell your order has placed

Report Issue

Email

Enter the email address of the issue reporter.

Content

Submit

Harry Potter - Legacy

Product Number: 1

Status: processing

Deliver to: (3,3)

Tracking number: not generated yet

Report Issue!

H **hkj277501781@outlook.com**

[Mini-Amazon] Your problem has been reported!

To: kh492@duke.edu

Inbox - DUKE   April 24, 2023 at 17:02

Dear Customer,

Your problem related to package which package_id is 6 has been successfully reported. Thank you for reaching out to us. We will get back to you as soon as possible.

Best regards,
The Mini-Amazon Team

H **hkj277501781@outlook.com**

Your order has been placed!

To: kh492@duke.edu

Inbox - DUKE   April 23, 2023 at 13:21

You have ordered 2 Storm Clouds Rolling In
Delivering to (2, 3)
Best,
Mini Amazon Team

5. mini-amazon will have initialize the products and warehouse when you run server

```python
def init_database(sender, **kwargs):
    create_user("test1","test1@duke.edu","testtest123")
    create_user("test2","test2@duke.edu","testtest123")
    create_category(["electronics","foods","games"])
    create_product(["macbookpro","biscuit","LastOfUs"],["electronics","foods"
    create_warehouse([1,2,3,4,5,6,7,8,9,10],[1,2,3,4,5,6,7,8,9,10])

class UsersConfig(AppConfig):
    name = 'users'
    def ready(self):
        post_migrate.connect(init_database, sender=self)
```