

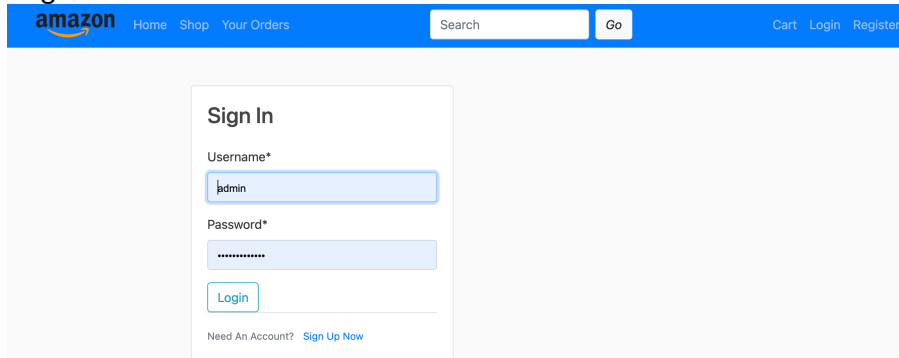
## Amazon Differentiation

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:

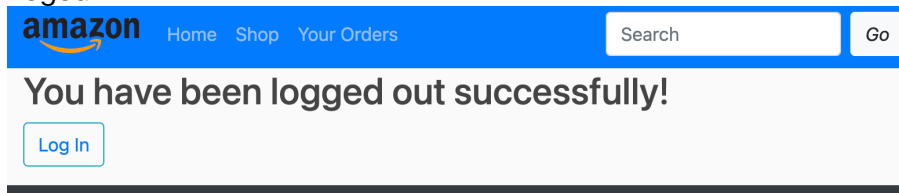
1. Login/logout and register function for users;

Login:



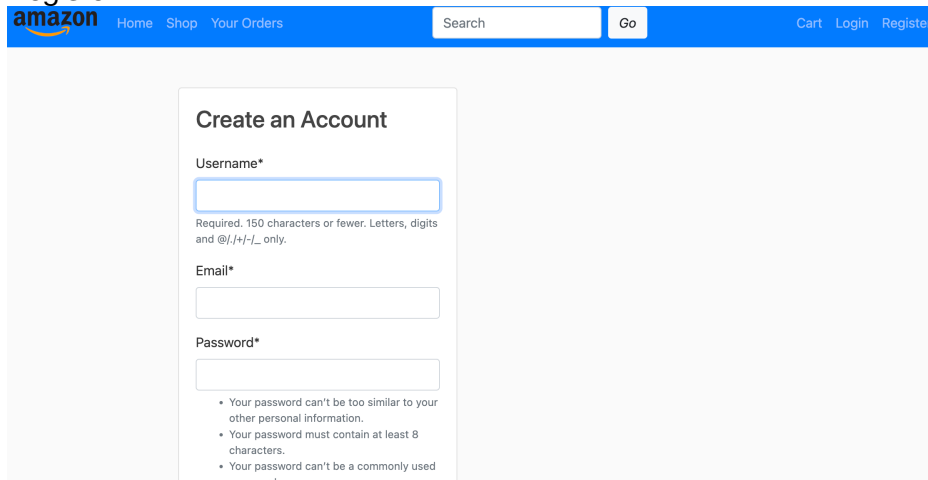
The screenshot shows the Amazon login page. At the top is a blue navigation bar with the Amazon logo, links for Home, Shop, and Your Orders, a search bar with a 'Go' button, and links for Cart, Login, and Register. The main content area has a light gray background. On the left, there is a white box titled 'Sign In'. Inside this box, there are two input fields: 'Username\*' with the text 'admin' and 'Password\*' with masked characters. Below these fields is a 'Login' button. At the bottom of the box, there is a link 'Need An Account? Sign Up Now'.

Logout:



The screenshot shows the Amazon logout page. It features the same blue navigation bar as the login page. Below the navigation bar, the text 'You have been logged out successfully!' is displayed in a large, bold font. Below this text is a 'Log In' button.

Register:



The screenshot shows the Amazon register page. It features the same blue navigation bar. Below the navigation bar, there is a white box titled 'Create an Account'. Inside this box, there are three input fields: 'Username\*', 'Email\*', and 'Password\*'. Below the 'Username\*' field, there is a small text requirement: 'Required. 150 characters or fewer. Letters, digits and @/./+/-/\_ only.' Below the 'Password\*' field, there are three bullet points: 'Your password can't be too similar to your other personal information.', 'Your password must contain at least 8 characters.', and 'Your password can't be a commonly used password.'

- 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\*

[Cancel](#)

**duke1**

---

Tag: company

Location: (1,1)

**duke**

---

Tag: home

Location: (2,2)

- 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

### Harry Potter - Legacy

Product Number: 1

Status: processing

Deliver to: (3,3)

Tracking number: not generated yet

[Report Issue!](#)

## Report Issue

Email

Enter the email address of the issue reporter.

Content

[Submit](#)



**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



**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

```
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)
```