Recitation 011
Team 2

**Lab 9**

Team Number: 2
Team Name: Chic Shack
Slack Join:
https://join.slack.com/t/chicshack/shared_invite/zt-2evt2rug1-LqGMoKa2VuHk_kshELZhiw

Team Members:

| **Name** | **GitHub Username** | **Email** | **Personal Email (linked to GitHub)** |
|---|---|---|---|
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| Brendan McCall | brendanmccall11 | brmc3372@colorado.edu | brendanmccall3@gmail.com |
| Yash Thapliyal | Yash1hi | yath1785@colorado.edu | yash.thapliyal.007@gmail.com |
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Application Name: LookLoom

Application Description:

A web app where the user can import pictures of their clothes or choose/search clothes from various online shopping applications and sort those clothes items into different categories. Users can choose items from the LookLoom gallery or by searching for specific items. From there, the user can mix and match items to form outfits and save them to their closet. Users are able to view the total cost of their assembled outfits as well as links to purchase each item.

Additionally, users can create groups for their outfits and share them with their friends, where they will be able to create reviews. Users can also export photos of their fully assembled outfits to share with friends.

Vision Statement

For aspiring fashionistas, who are looking to bring their outfit ideas to life, LookLoom is a shopping and fashion website that allows users to bring together multiple vendors under a single site and mix and match clothing pieces, categorize outfits, and purchase items. LookLoom is a one stop shop for styling outfits.

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Version Control (Github): https://github.com/brendanmccall11/csci3308-011-2-lookloom

Development Methodology: We plan on using the Agile methodology to manage and develop our project. We will be sure to communicate clearly and will also be using Trello/Kanban boards to keep track of our progress and what needs to be done.

Notes from TA:

- https://rapidapi.com/company/
- https://rapidapi.com/axesso/api/axesso-amazon-data-service1/
- save designs or outfits
- you can share design or outfits with friends
    - link to outfit
- reviews or ratings to outfits/designs, comments
- export the outfit as PNG
- there are extensions that can help us do these things, explore them
    - Fashion API : provides vendors that have similar clothes based on the analyzed photo
- see if you can include a search bar
- for first meeting, explore APIs, show TA what we found
    - don't need to go deep into the project for the first meeting

Communication Plan

We plan to use Slack to communicate with each other for the duration of this project.

Meeting Plan

Team Meeting: We plan on meeting 1-2 times a week. For now, we will be meeting Sundays from 1-2pm (in-person/zoom)

Weekly Meeting with TA: We plan to meet with our TA every Monday at 5pm. This time can vary depending on our needs.

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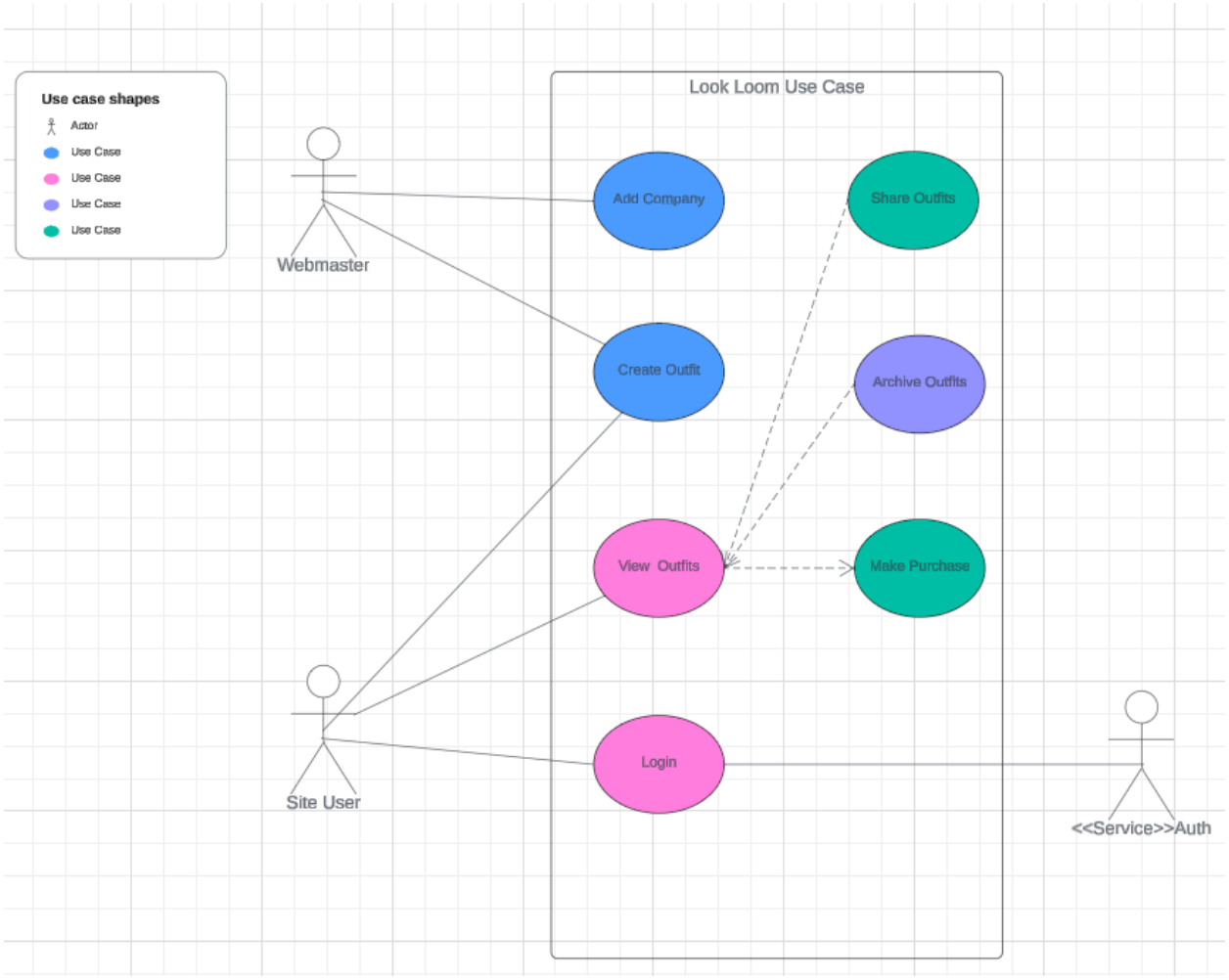
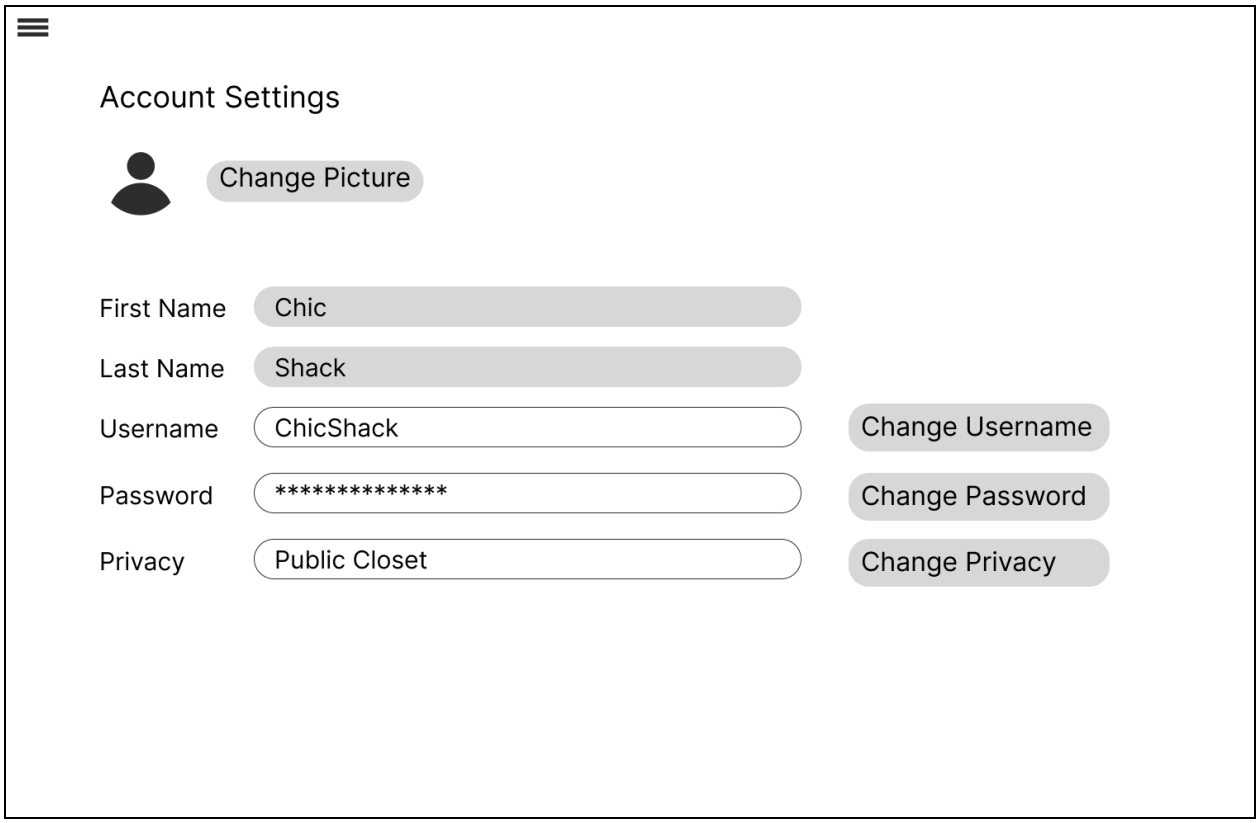
Use Case Diagram:
https://lucid.app/lucidchart/b1b06099-0d4b-4c6f-90c9-9e4d6cff1356/edit?viewport_loc=-1183%2C-697%2C2902%2C1306%2C0_0&invitationId=inv_40e9d1f3-b0a3-41b5-bbb4-e776533d1424




Wireframes:
https://www.figma.com/team_invite/redeem/xc8DTZ3w37S2jjfYRE9gfq


Account Settings
Change Picture
First Name
Chic
Last Name
Shack
Username
ChicShack
Change Username
Password
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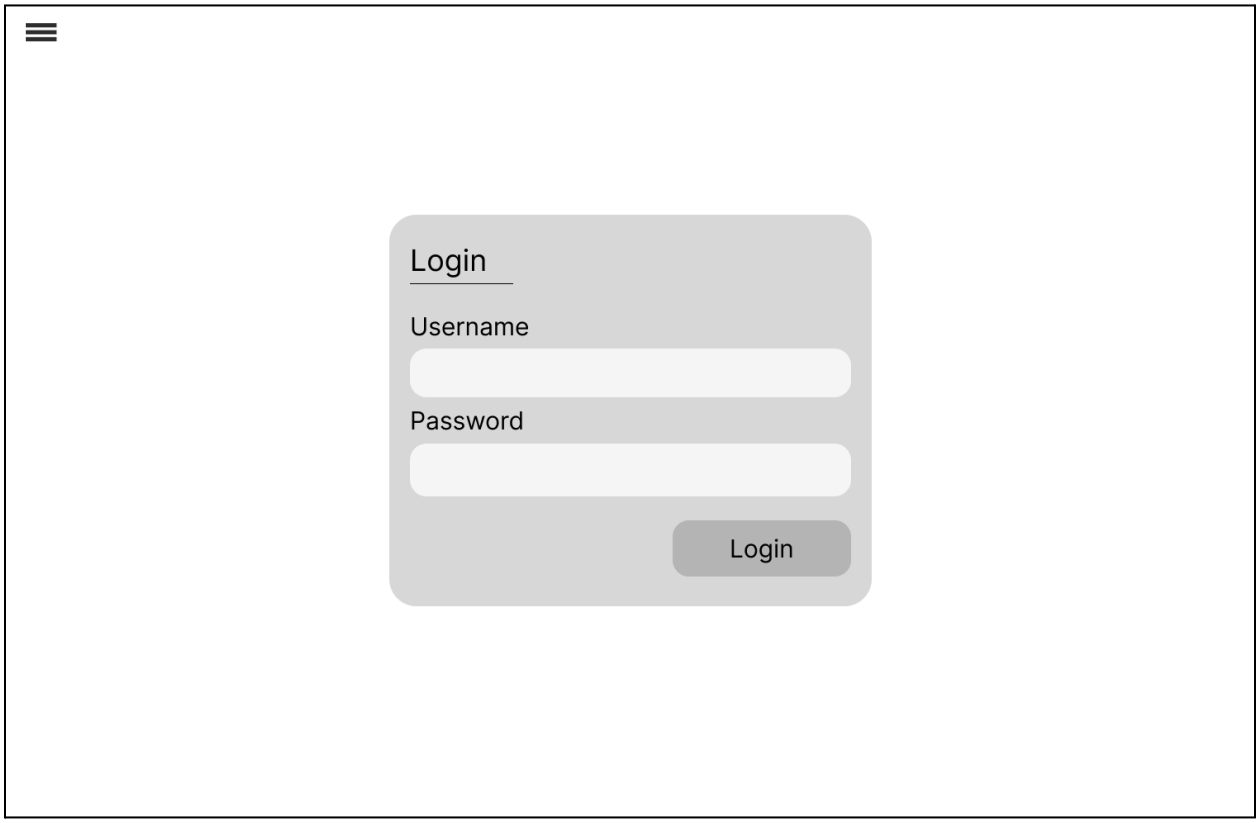
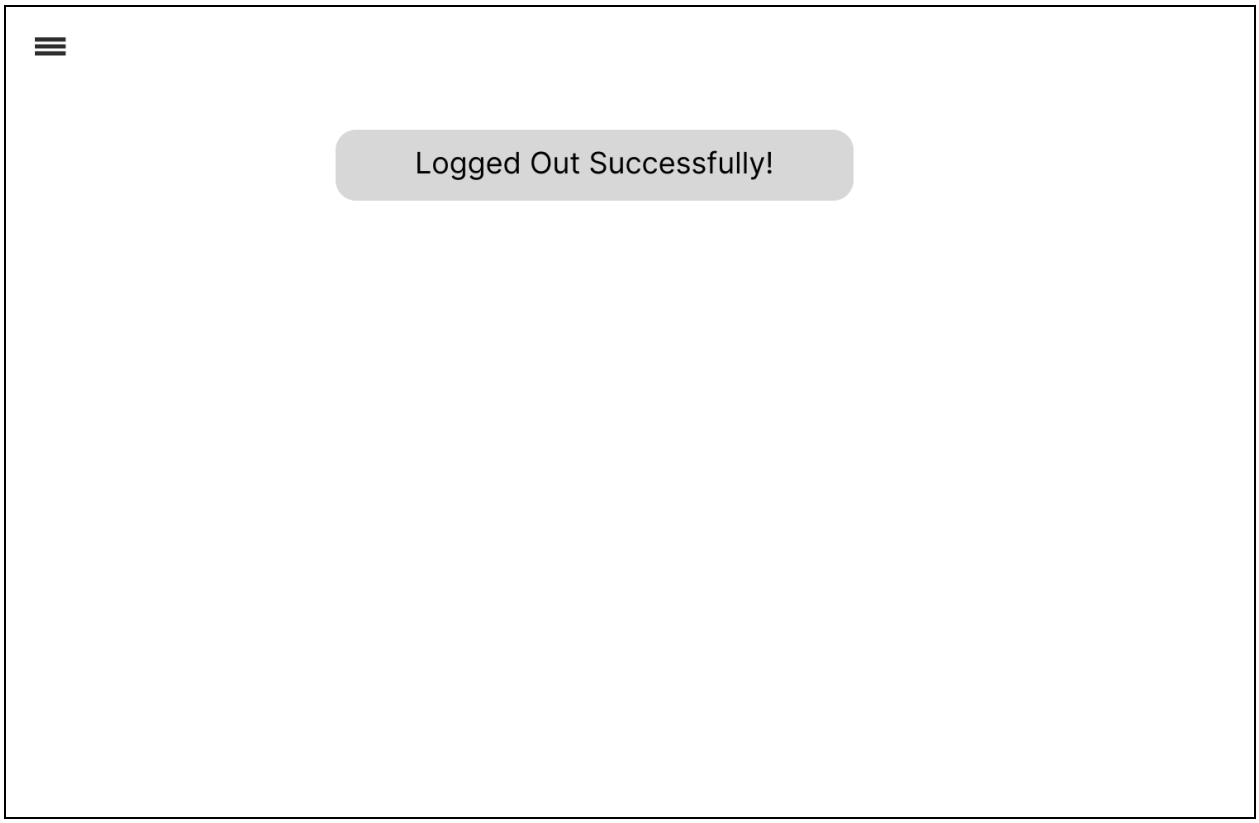
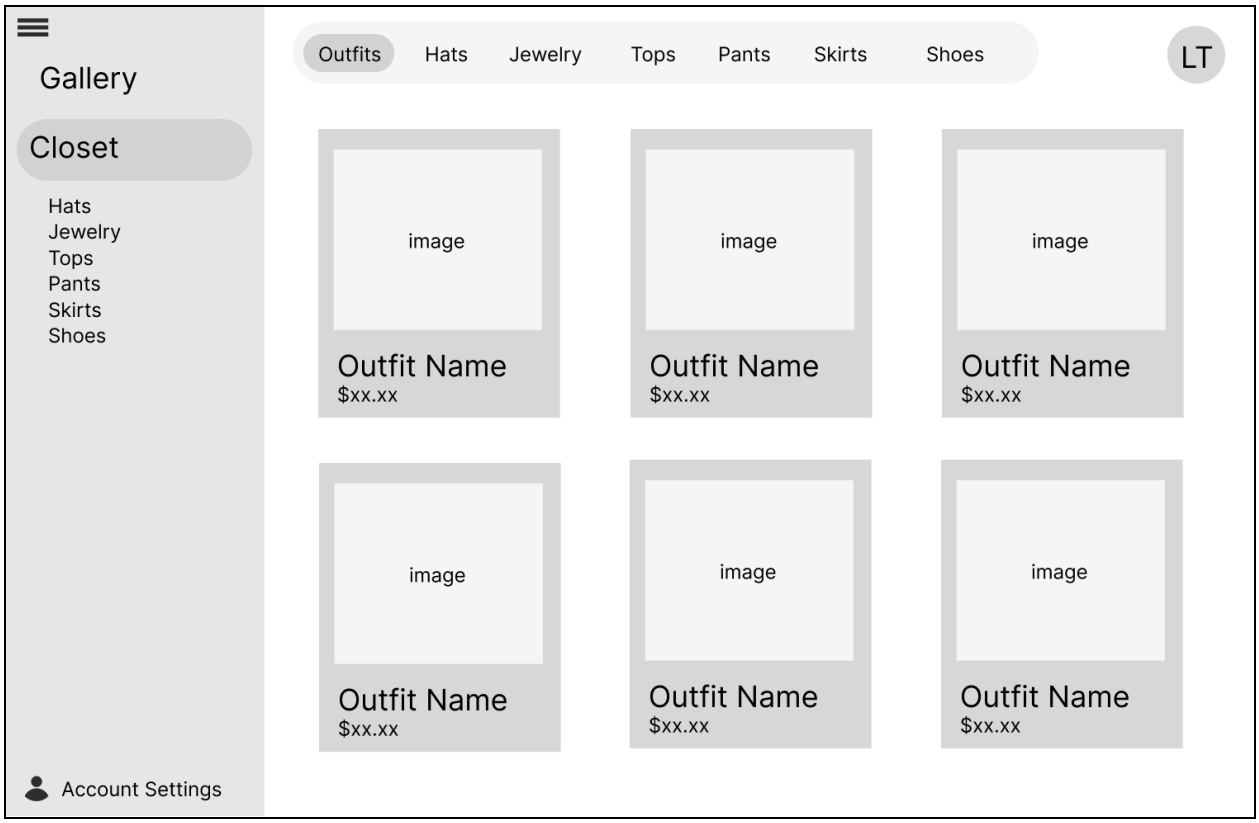
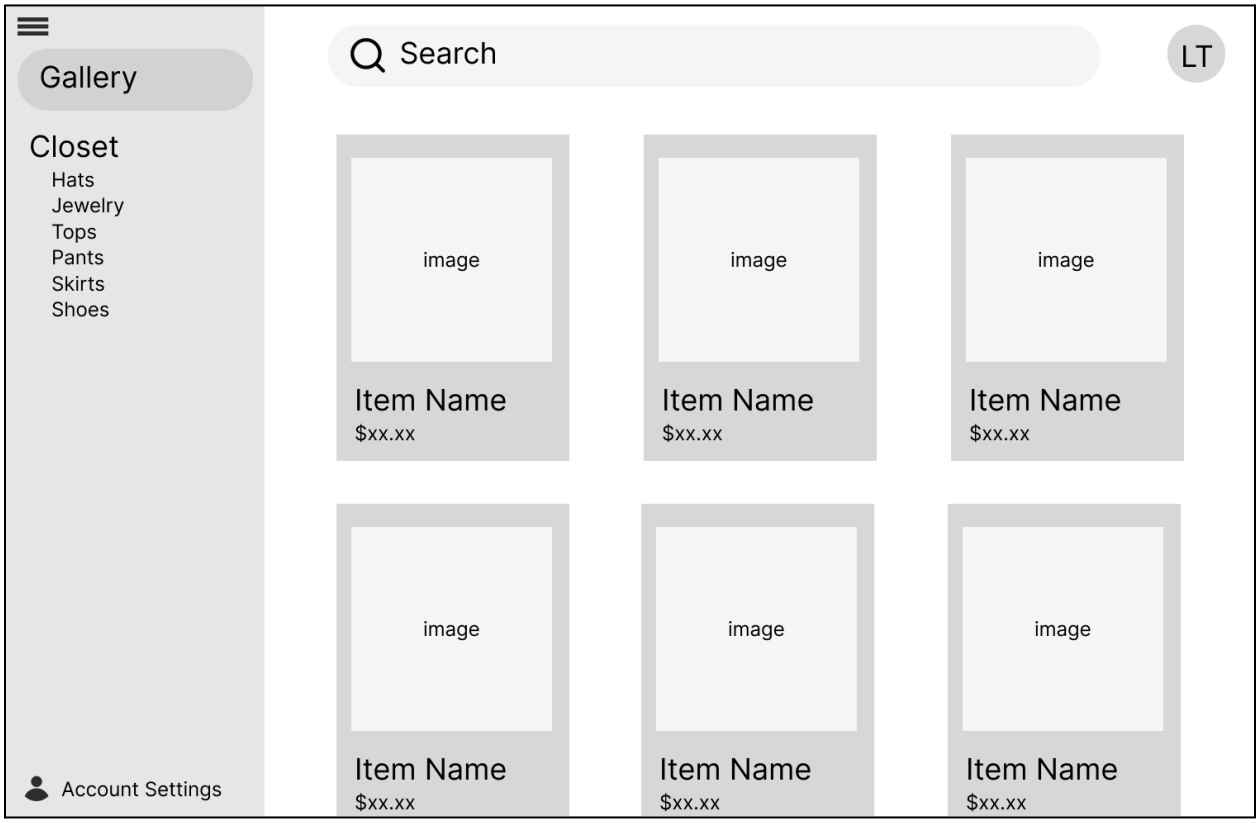
Change Password
Privacy
Public Closet
Change Privacy


Login
Username
Password
Login


Logged Out Successfully!


Gallery
Closet
Hats
Jewelry
Tops
Pants
Skirts
Shoes
Account Settings
Outfits
Hats
Jewelry
Tops
Pants
Skirts
Shoes
LT
image
Outfit Name
$xx.xx


Gallery
Closet
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Search
LT
image
Item Name
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Features:

- **A login page**
- **A registration page**
- **A home page**
    - A display of all of the  t
- **A server that allows the UI to communicate with the database**
- **A database that stores user information**
- **Passwords must be hashed and stored in the database**
- **Session Management - The user must be able to log in and out of the application and the session must be maintained**
- **Application is built within Docker containers - you can find some updates to the docker-compose.yaml in the write-up below.**

**Database Outline**

- users
    - username (unique) NN
    - password NN
    - first name NN
    - last name NN
- items
    - name (unique)
    - product id
    - price
    - image url NN
    - link
    - description
    - brand
    - is purchased (maybe)
- categories
    - category name (unique) NN
    - category id
    - (we need to decide later if we want to let users create their own categories)
- items to categories
    - item id
    - category id
- users to items

    - username
    - product id
    - is purchased boolean (maybe)
- outfits
    - name NN
    - description
    - outfit id
- users to outfits
    - user id
    - outfit id
- items to outfits
    - item id
    - outfit id