

Team14 Project Specification

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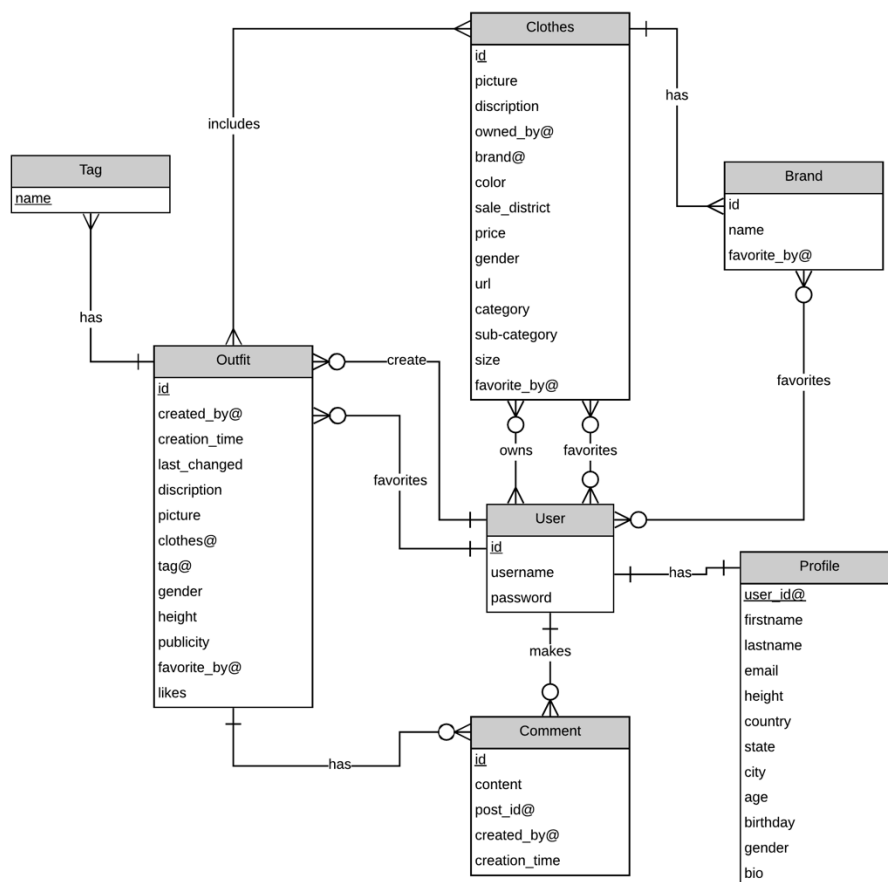
• Product Backlog

1. Basic Functionalities:
 - a) Log in/out, register, email authentication,
 - b) Follow/unfollow other users
 - c) Reset password
 - d) Share website using social medias like Twitter, Facebook, Weibo, etc.
2. Posts searching system:
 - a) Users could search posts according to the basic information of posts like gender, brand, height and post location.
 - b) Users could also enter keywords of tags to find relevant posts.
3. Post system:
 - a) When making a new post, user need to specify basic information like gender, season, items included in the post.
 - b) Users could add tag information to the post, navigate to details of a photo (with tags)
 - c) Redirect to shopping page: when creating a post, users can choose to include the URL of clothes in that photo. In that case, other users can click the corresponding tag to redirect to the shopping site.
4. Profile system
 - a) Users could update their profile photos and bio under “My profile” tab
 - b) Users could check their liked post collection under “My favorites” tab
 - c) Users could manage their history posts under “My posts” tab
5. Online chat system
Support private online messaging between users
6. Posts display
The home page posts using suggest algorithm considering both post time and popularity of the post(likes).

• Sprint Backlog

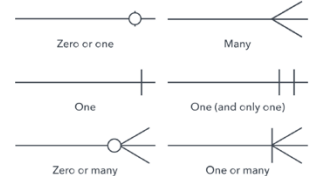
	Task	Sisi Rao	Mingyi Hu	Yuzhe Yin	Junlin Wang
HTML/CSS	login				
	register				
	reset password				
	homepage				
	Outfit detail				
	product detail				
	Profile				
	Edit Profile				
	Share Outfit				
	Edit Outfit				
	Online Chat				
Navigation between different pages					
Functionalities	login				
	register				
	reset password				
	Authentication				
Model	design				
	implementation				

• Data Models



Psudo Queries:

1. Display the brands/ outfit/ clothes a user collects.
Select from brands/ outfit/ clothes where User in collected_by
2. Recommend outfit by date and popularity
refer to last_changed & count(favorite_by) & likes
3. Search outfit by Tag/Brand
tag in Outfit.tag
4. Search similar clothes
match brand & category & subcategory
- 5.?

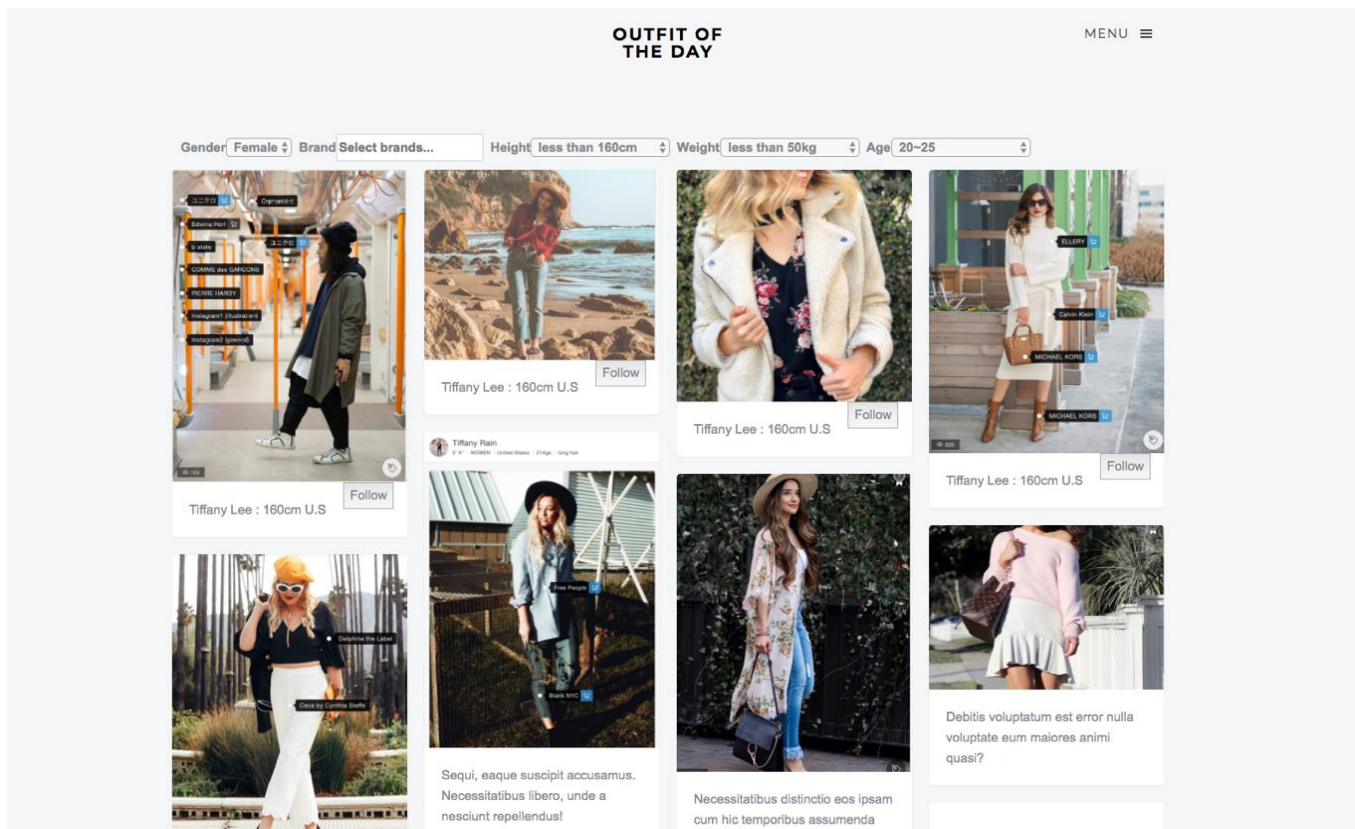


Notes:

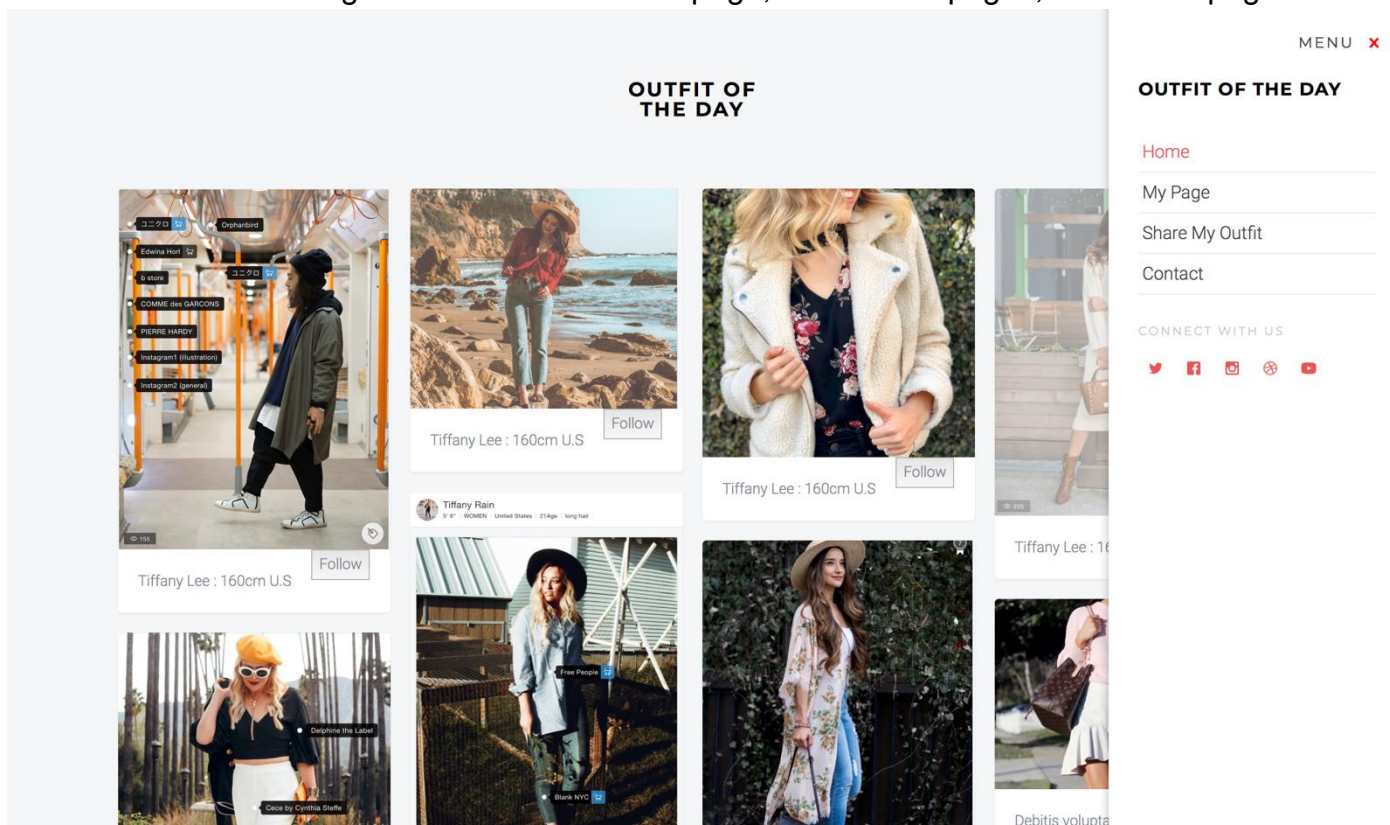
1. Can we use tag name as table Tag primary key?
2. Should we add an upper bound to the #clothes in a post?
3. Publicity means if the creator want this outfit to be seen by others
4. Is username unique?

- **Mock-Up HTML**

After user login the website, the homepage will display as following. User can view all the posts of other users and use filter function to filter the posts

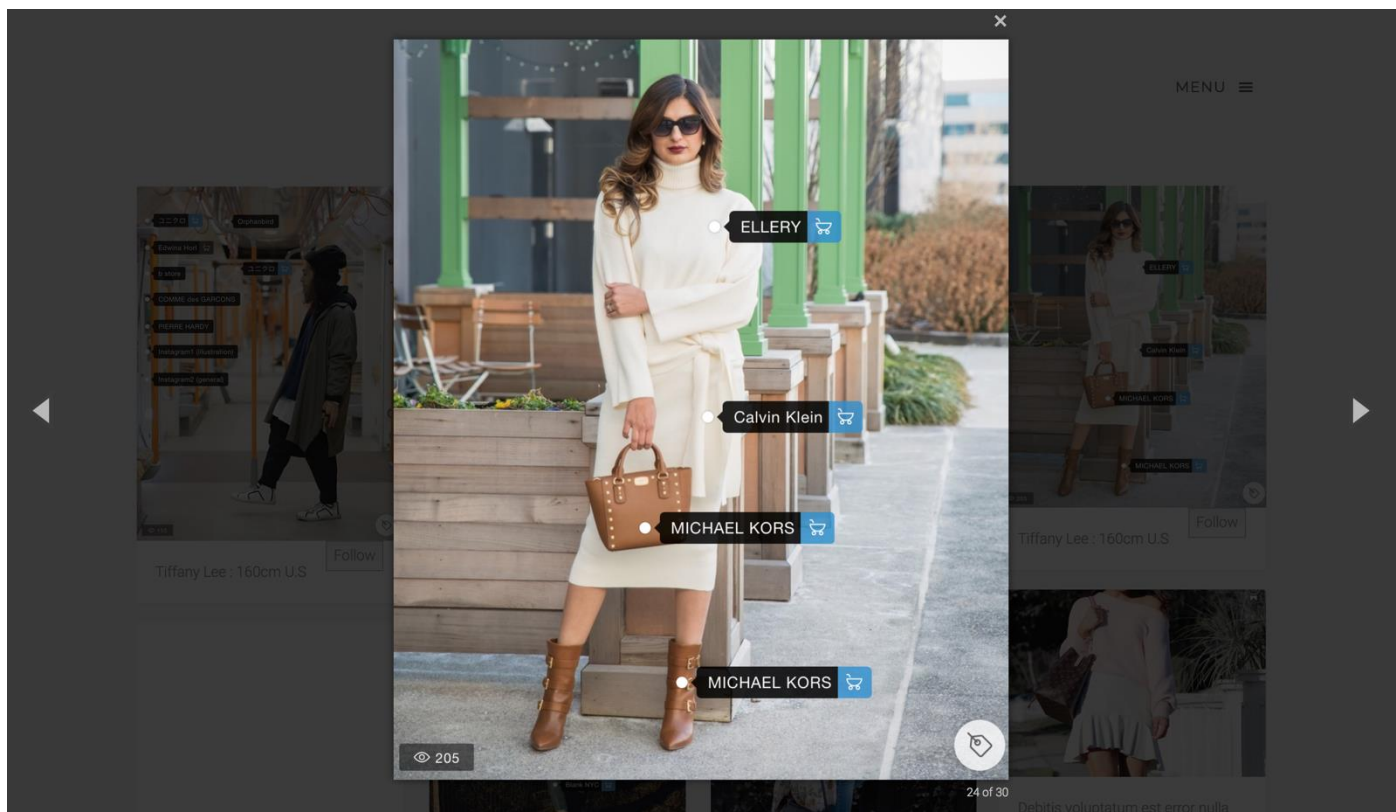


The menu bad can navigate user to his/her own page, share outfit pages, contact us pages.



When user click a post (photo) to see its detail, the post pops up and there is a show tag button to

display all the tags related to the products in the post. The tag with a “cart” sign means that user can click this tag and navigate to the product detail page.



Product detail page. This page should contain the brand, description and price of a specific product and a link to navigate to online store to buy it.

Brand:Free People

Free People,Women's Free People Lakehouse Oversize Shirt.

Price: \$99

BUY AT NORDSTORM →



Profile page contains tabs of profile, history posts and favorites collection. Users could update the profile bio and photos here

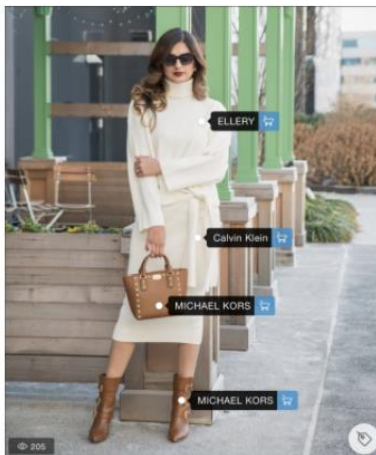
My Profile

[My profile](#)[My Posts](#)[My Favorites](#)**Update profile photo** No file chosen FOLLOWERS: 266 LIKES: 1002**Bio**

Hello Outfit of the day!

When adding a new post, users could specify the main categories of the post, add description paragraph, and add specific search tags.

Add New Post

**Upload photo** No file chosen**Gender**

Male ▼

Size

XS ▼

Season

Spring ▼

Add Tags**Description**