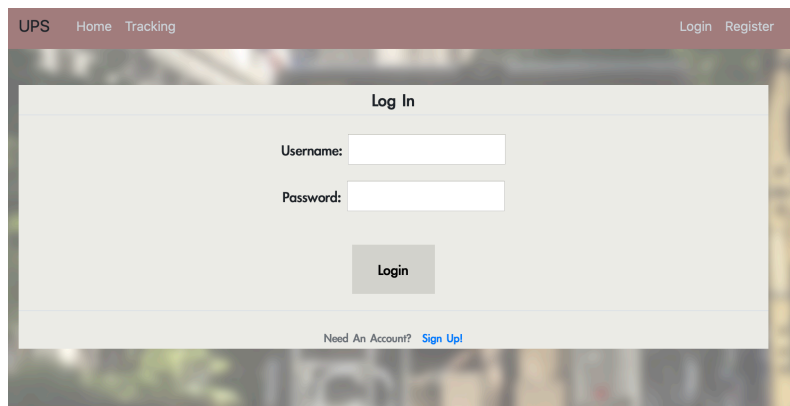


# erss-final-project-differentiation

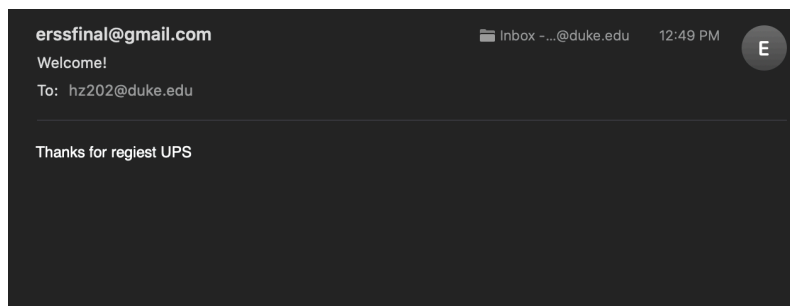
Haimeng Zhang and Shulin Xiang

hz202, sx61

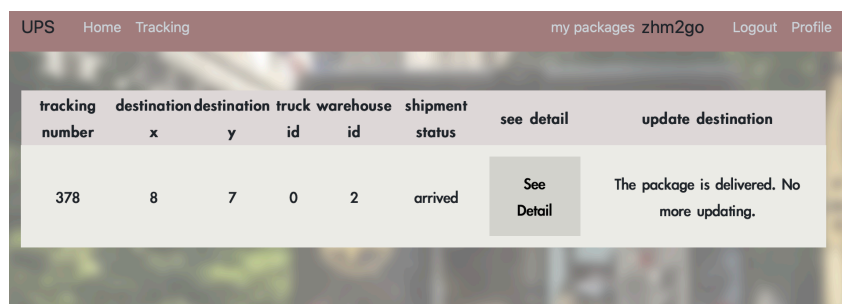
1. We design a user-friendly and clean UI for UPS clients. We use Morandi color system in our background to achieve a harmonious and comfortable user environment. We also use similarity, proximity, focal point and other UI principles to design our webpage.



2. We have an email notification system. Each time a new account is registered, a confirmation email will be sent to the user's email address.



3. Despite the functions required, we also provide another 2 features for registered users. By clicking on “see detail” button under “my packages” like this:



tracking number	destination x	destination y	truck id	warehouse id	shipment status	see detail	update destination
378	8	7	0	2	arrived	See Detail	The package is delivered. No more updating.

The user will see “real time tracking” below “item details”. The position of the truck for this delivery is updated frequently in the backend, then the user will know where it is at the moment and how far it is away from the destination. This will give the user an idea of current location of his package.

Item Details		
tracking number	item name	count
378	apple	3
Real Time Tracking		
The truck is 10.63 away from you. It is at (0, 0) and going to approach you.		

4. The user can also see “package history timeline”. The history will record the key timepoints during the whole process and help user to track the overall timeline of his package. It will show the time when UPS gets the order (“going to pickup”), when UPS truck arrives the warehouse and starts loading (“loading”), when UPS truck starts delivering (“delivering”) and when the package is delivered.

Real Time Tracking	
The package is in front of your door. Enjoy!	
Package History Timeline	
detailed status	time
going to pickup	Fri Apr 24 00:04:17 2020
loading	Fri Apr 24 00:04:22 2020
delivering	Fri Apr 24 00:06:30 2020
delivered	Fri Apr 24 00:06:35 2020