

Final Project Summary

DAVE3615 - Software Architecture and Frameworks

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1. Git Repo

- Client service: <https://github.com/AymericBerthoumieu/client>
- User service: <https://github.com/AymericBerthoumieu/user>
- Product service: <https://github.com/AymericBerthoumieu/product>

2. Trello

<https://trello.com/b/IfMWEW8R/dave3615-final-project>

3. Application

DigitalOcean : <http://67.205.174.111:8080/>

ssh public key :

ssh-rsa

```
AAAAB3NzaC1yc2EAAAADAQABAAQCAQC3YDp0BROZrHsxGUXXkkKG6Zoz6WS0a2jee2VV77as3MedSBS
30jPXx3cFEIgmWFgibv9mjOx8T+vKv7twfIFpbD8H8IWitWrBBo8w7ODti1BebdpC18IenkLIoc55/aynZmLK61zZQj
vCOPLfK/Tsnmh21yEm36sIVTGQnbqvVdywSiukA64+JMrDBkQP6wmTMQPLi+9qV9OnMD267qmQu6hazxyPDAa
glQkRc7j8TgQipLiCZh4rfKu4a9EPBMnl74dcRTIcLMAMBLCk9q3aI5Qdync5KC9O3uW7GrB1IJO/oDAo7V+ODe3
0VqSZz+Ygw8NnWEyOFSnL9hqFi0nwvyDHOJTWERP4jUz0wiXkVS86L9TvKvPdgrg+DJX3j9YL5rHKkYVp7QF
u93iWJq+YGk+g+H+byr7LBjOTTOP5wJ1Kuwh8BbVa9rG+k0vyC9STN1HInFQecMLMCCiVDqZwC6f0wGMwdi
mMhplGt4nbHqUItDx5P9uqIu9pVv3LvK9pJeaZyKlGn9J8IW16IV9rWg56XPH3pPL+gvtAw352MufZ3gHYIUeLKEIe
CUFSBM01/a/NE0nW51ZhC//woudcOH8AFdt5GFp9306OGBhOJIBU2J6O2MPx1yekKbQ2iYqwNr2Z7YKE7SqI+
+eoKiGhyXER1GhrKvgMIKYwds+jw== rejwan_raouf@outlook.com
```

As you may have noticed the ssh key is not with an email with my name. Indeed, my computer is actually dying so when I wanted to use the terminal to deploy my application I had to wait 20 seconds between each letter of each command I was writing. So instead, I deployed it from my friend's computer.

Roles	Emails	Passwords
Admin	admin@admin.com	admin
Merchant	merchant1@merchant.com	merchant1
Merchant	merchant2@merchant.com	merchant2
Merchant	merchant3@merchant.com	merchant3
Merchant	merchant4@merchant.com	merchant4
User	user1@user.com	user1
User	user2@user.com	user2
User	user3@user.com	user3
User	user4@user.com	user4

(Remember, if you experience any trouble connecting to an account, the admin can change email and password so you can use what password you want)

4. Completed features

Account management

- Create an account (normal user or merchant).
- Login, logout.

Profile management

- User, Merchant and Admin have a profile page.
- User and Merchant can add addresses on their profile page.
- User, Merchant and Admin can change names on their profile page.
- User, Merchant and Admin can change email on their profile page.
- User, Merchant and Admin can change password on their profile page..
- User, Merchant can delete their own account.

Products' features

- Products can be seen without login.
- Detail page for each product.
- Product have stock information. If it is out of stock it can still be seen but not ordered.
- Product can be liked, unliked.
- Product can be starred.
- Products have picture, description, quality information and quantity information.

Users' features

- User can search for a product (using id, name or description (partial words work)).
- User can order and specific a quantity of a products.
- User can ship the current order to its address.
- User can access his order history.
- User can the details of an old order.

Merchants' features

- Merchant can see the products he his selling.
- Merchant can sell new product.
- Merchant can update a product he is selling.

Admins' features

- Admin can look at all users and merchants.

- Admin can change password of a user or a merchant.
- Admin can delete a user or a merchant.