

start project:

1. Install XAMPP
2. config XAMPP sql setting:

Host: localhost  
username: 'root'  
Password: "  
Port: '3306'

3. open the shell provided by XAMPP server, run the code ``mysql -u root -p``, then click Enter on the keyboard twice, then run the code ``drop database if exists barbershop;``, and ``create database barbershop;``, then run ``use barbershop;``

4. use ``show variables like 'log_bin_trust_function_creators';`` to check if your sql server is allowed to trans binary stream. If it is **OFF**, use ``set global log_bin_trust_function_creators=1;`` to turn it on and then find barbershop\_db.sql file inside barbershop directory and then run ``source + route of barbershop_db.sql`` to insert sql data, you could drag the file to shell to get the route.

5. Use vscode or pycharm to start our project, open terminal and command to the directory contains manage.py

6. Run pip install -r requirements.txt

If you have problem when you try to install mysqlclient, please refer to website created by my tutorial: <https://www.jianshu.com/p/0d37ee06c7a9>

7. Run the code below to start our project:

python manage.py migrate  
python manage.py runserver

8. When your click on the login, you have three account to test for different roles possible in our project:

For supervisor: user: **supervisor** password: **123**

For employee: user: **employee** password: **123**

For customer: user: **customer** password: **123**