# Read the “Instructions.txt” if you cant use the project properly or you are searching some commands.

# The code you must change: all these things was record as TODO in the project files.

1. In the settings.py file, change the below code into your own settings:

# *TODO:change to your own setting*# used for sending email  
EMAIL\_HOST = "smtp.163.com" # server  
EMAIL\_PORT = 25 # port number  
EMAIL\_HOST\_USER = "15763036963@163.com" # the account  
EMAIL\_HOST\_PASSWORD = "LKEDMORRPCOTHSSE" # password: the password used for Authorization of sending email, not the  
# login  
EMAIL\_USE\_TLS = False # use transport layer security or not  
EMAIL\_FROM = "15763036963@163.com" # which account send the email  
# ACCOUNT\_ACTIVATION\_DAYS = 7 # One-week activation window; you may, of course, use a different value. currently  
# didnt use

1. In the email\_send.py file, change the referee\_email, this is the email when the user want to register as artist but they did not provide the referee’ email address, at this stage, you will need one “internal email address” to receive the verification email, the function related listed below:

# *TODO: change the referee\_email*# send email that verify user by system  
def send\_code\_email(email, referee\_email='', send\_type="register", real\_name='', is\_artist=False):

1. In the sendRecommendation.py file, you should add the email address to admin\_email, the code listed below:

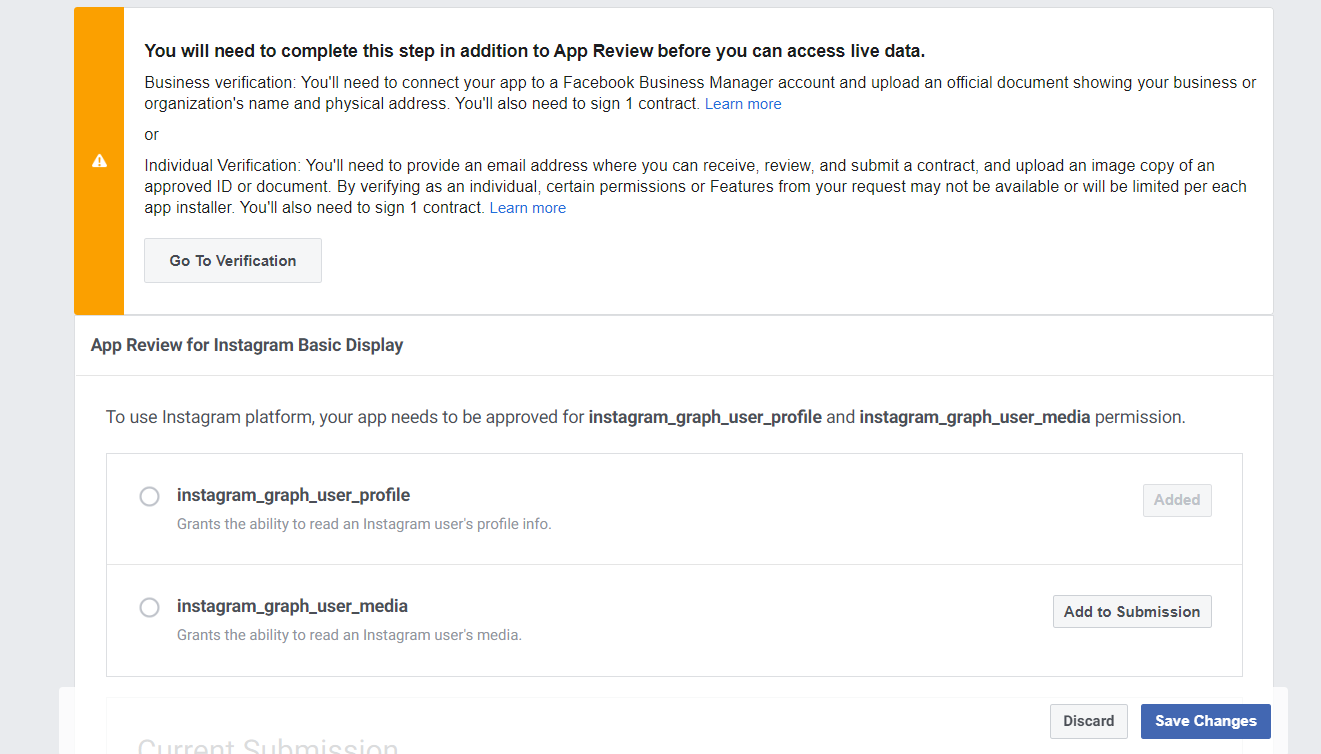
def send\_notify\_email(email, name, postcode, max\_price, min\_price,  
 max\_length, min\_length, max\_width, min\_width, max\_height, min\_height, additionalnotes):  
 *"""  
 """* send\_status = True  
  
 # *TODO: change the admin\_email to JILL's email* admin\_email = ''

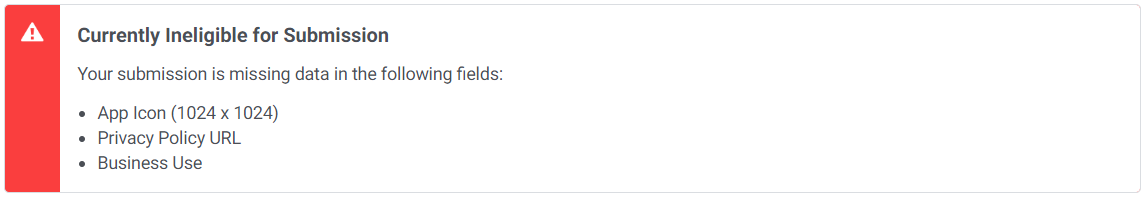
1. You must change the “client\_id” and “client\_secret” in “oauth/views.py”, which listed below:

# *TODO: change the client\_id and client\_secret*def instagram(request):  
 # The below client id and secret should be changed after you get your own id and secret  
 redirect\_uri = 'https://localhost:8000/oauth/instagram\_callback'  
 url = "https://api.instagram.com/oauth/authorize?client\_id=2861822790566791" \  
 "&redirect\_uri=" + redirect\_uri + "&scope=user\_profile&response\_type=code"  
  
 return redirect(url)  
  
  
# *TODO: change the client\_id and client\_secret*def instagram\_callback(request):  
 code = request.get\_full\_path().split("code=")[1].split("#\_")[0]  
 url = "https://api.instagram.com/oauth/access\_token/"  
 data = {"client\_id": "2861822790566791",  
 "client\_secret": "9f6c11ccc2a1076130eaea5104fc7303",  
 "grant\_type": "authorization\_code",  
 "redirect\_uri": "https://localhost:8000/oauth/instagram\_callback",  
 "code": code  
 }

# The things you may try to finish or implement in the future:

1. As listed above as 3rd must-do thing, currently Jill want to recommend the users by herself. However, this is not an efficient. Thus, I recommend you use the auto-recommend instead. This can be achieved by use similar functions as the “searching”, but you may need optimize the initial searching function by add some additional features in tables in database, such as the “favorite” or “rank” etc. So it can reduce your work.
2. Currently Jill want to manage the orders by herself, which is not recommended, there exits some ways that don’t need pass through bank, such as the Alipay, which can easily achieve the payment by simple registration.
3. There exits some files from last team, which is useless now. you can choose to delete them.
4. About the third-party authentication, “oauth” is the current industry solution, whose version 2.0 was already published. I was built one app in our project folder called “oauth”, which achieved the third-party authentication. However, if you want to get the data of our users, you must provided legal documents to facebook (as facebook bought instgram). As listed below:





This is the link for you to better understand how does it work: <https://developers.facebook.com/docs/instagram-basic-display-api/overview/#permissions>

When you want to create one Instagram app on facebook, you need: 1. Get the developer account. 2. Create one facebook app. 3. Press the “+” besides the “PRODUCTS”, and choose instragram. 4. Configure the Instagram.

Notice: this process may be changed since facebook may change the panel, but at this time it is still work as I wrote.