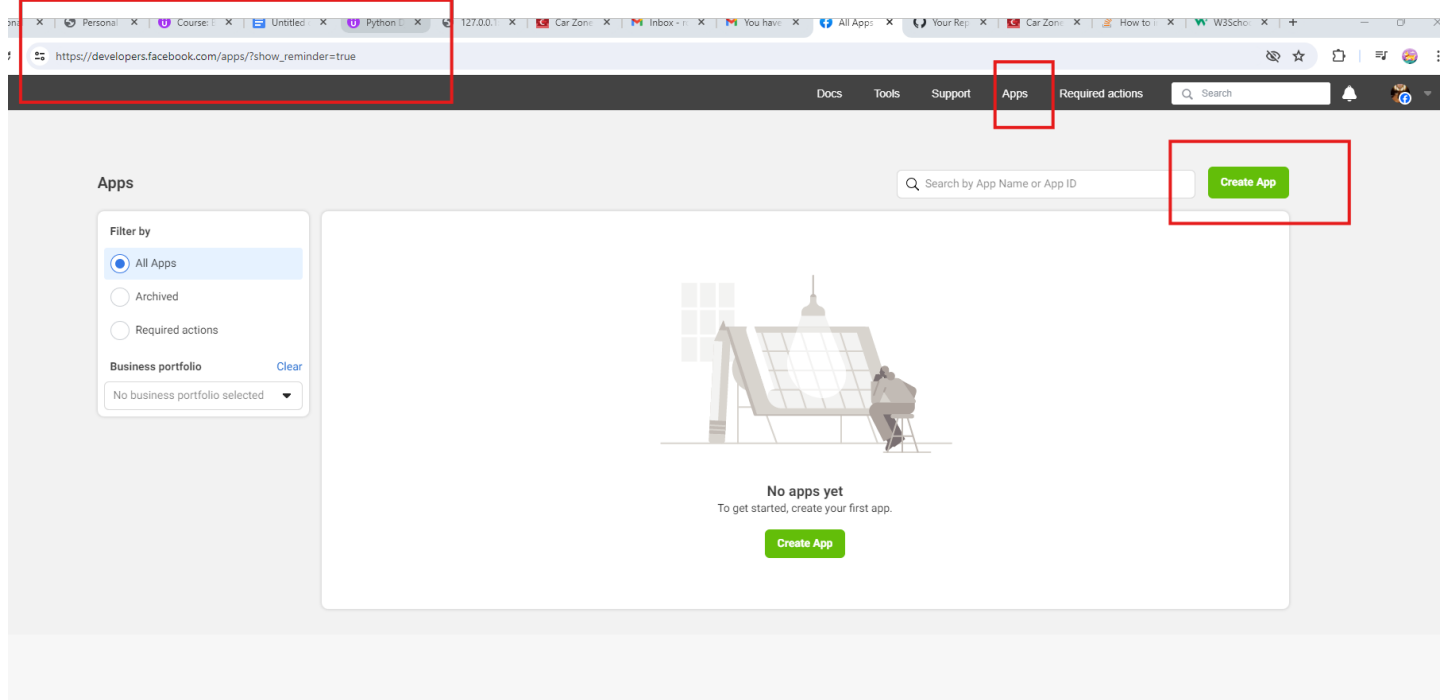


## Topic: Car Listing: Login Using Facebook Part 14B

Speaker: Udemy Instructor Rathan Kumar / Notebook: Django Project: Car Listing



1. You have used your personal FB account to create a new DEVELOPER FOR FACEBOOK account.
2. Follow the steps from the previous post on [SOCIAL LOGIN USING GOOGLE](#) to install the package, DJANGO-ALLAUTH.
3. You should have updated your CARZONE\SETTINGS.PY and CARZONE\URLS.PY configuration for social links.
4. Go to the ADMIN PANEL\SOCIAL APPLICATIONS and create a new record for Facebook.
5. Go to [DEVELOPERS FOR FACEBOOK](#) website and create an app to get the CLIENT ID and SECRET KEY.



The tutorial uses FOR EVERYTHING ELSE AS USE CASE, we select below as this is the current option.

https://developers.facebook.com/apps/creation/

Docs Tools Support Apps Required actions Search

### Create an app

☒ Business portfolio...


☒ Use cases


☐ App details


☐ Review

#### What do you want your app to do?


These are the most common use cases developers have used on Meta for Developers. Each use case unlocks secondary use cases with more functionality. Customize use cases once your app is created. [Learn more about app creation.](#)

☒  **Authenticate and request data from users with Facebook Login**  
Our most common use case. A secure, fast way for users to log into your app or game and for the app to ask for permissions to access their data to personalize their experience. [Learn more about Facebook Login.](#)

☐  **Launch a game on Facebook**  
Launch a game that players can find and play directly in their Feed or messages/conversations, on both desktop and mobile devices. [Learn more about Instant Games.](#)

☐  **Access the Threads API**  
Use the Threads API and choose to authenticate users, retrieve user information, post threads, reply to threads, manage reply settings and/or gather insights for a Threads profile you own or manage on behalf of others. [Learn more](#)

**Looking for something else?**  
If you need something that isn't shown above, you can see more options by selecting Other.

☐  **Other**  
Explore other products and data permissions such as ads management, WhatsApp and more. You'll be asked to select an app type and then you can add the permissions and products you need.

Cancel Previous **Next**

Fill in the required fields,

https://developers.facebook.com/apps/creation/

Docs Tools Support Apps Required actions

### Create an app

☒ Business portfolio...

☒ Use cases

☒ App details

☐ Review

#### Add an app name

This is the app name that will show on your My Apps page and associated with your app ID. You can change the name later in Settings.

Django Carzone Listing 22/30

#### App contact email

This is the email address we'll use to contact you about your app. Make sure it is an address you check regularly. We may contact you about policies, app restrictions or recovery if your app is deleted or compromised.

rosilielim@gmail.com

Cancel Previous **Next**

https://developers.facebook.com/apps/creation/

Docs Tools Support Apps Required action

### Create an app

- Business portfo...
- Use cases
- App details
- Review**

### Review

#### Use cases on this app

**Authenticate and request data from users with Facebook Login**  
Our most common use case. A secure, fast way for users to log into your app or game and for the app to ask for permissions to access their data to personalize their experience. [Learn more about Facebook Login.](#)

#### Publishing requirements

- Business verification**  
Verify your business as a business entity in order to access user data through Meta's APIs. [Learn more](#)
- Annual Data Use Checkup**  
Certify that this app uses and handles data accessed through Meta's APIs according to Meta Platform Terms and Developer Policies. [Learn more](#)
- Annual Data Protection Assessment**  
Annual requirement for apps accessing certain types of data to ensure developers are following Meta's Platform Terms. [Learn more](#)
- App Review**  
Requirement for publishing an app to verify it's using data and use cases in an approved manner. [Learn more](#)

By proceeding, you agree to the [Meta Platform Terms](#) and [Developer Policies](#).

Cancel Previous **Create app**

Under the APP SETTINGS \ BASIC, yo can get the CLIENT ID AND SECRET KEY.

Personal Personal Course: Bu Untitled Python Django 127.0.0.1:8000 Car Zone Inbox - ro You have Django Ca Your Repo How to in

https://developers.facebook.com/apps/871960464798627/settings/basic/

Meta Docs Tools Support Apps Required actions

Django Carzone Listing

- Dashboard
- Required actions
- Use cases
- Review
- Publish Unpublished

**App settings**

Basic

Advanced

App roles

Alert Inbox

### Currently Ineligible for Submission

Your submission is missing data in the following fields:

- App icon (1024 x 1024)
- Privacy Policy URL
- User data deletion

**App ID** 871960464798627 **App secret** \*\*\*\*\* Show

**Display name** Django Carzone Listing **Namespace**

**App domains**  
http://localhost:8000/  
<http://localhost:8000/>  
[Privacy policy for Login dialog and app details](#)

**Contact email** rosilelim@gmail.com

**Terms of Service URL**  
Terms of Service for Login dialog and App Details

**App icon (1024 x 1024)**  
1024 x 1024

**User data deletion**  
Data deletion instructions URL  
You can also provide a link

**Category**  
Business and pages

### Data Protection Officer contact information

The General Data Protection Regulation (GDPR) requires certain companies doing business in the European Union to designate a Data Protection Officer who people can contact for information about how their data is being processed. This contact information will be available to people on Facebook along with other information about your app or website. [Discard](#) [Save changes](#)

6. Copy and paste the FACEBOOK CLIENT ID AND SECRET KEY and add this on the ADMIN PANEL.

Start typing to filter...

ACCOUNTS

Email addresses [+ Add](#)

AUTHENTICATION AND AUTHORIZATION

Groups [+ Add](#)

Users [+ Add](#)

CARS

Cars [+ Add](#)

CONTACTS

Contacts [+ Add](#)

PAGES

Teams [+ Add](#)

SITES

Sites [+ Add](#)

SOCIAL ACCOUNTS

Social accounts [+ Add](#)

Social application tokens [+ Add](#)

Social applications [+ Add](#)

## Add social application

Provider: Facebook

Provider ID:

Name: Facebook Login

Client id: 871960464798627

App ID, or consumer key

Secret key: ef9c76d47f36e88367444811f0851533

API secret, client secret, or consumer secret

Key:

Key

Settings:

0

Sites:

Available sites

Q

Filter

Chosen sites

Q

Filter

localhost:8000

Choose all

Remove all

Hold down "Control", or "Command" on a Mac, to select more than one.

SAVE

Save and add another

Save and continue editing

7.Go to your LOGIN.HTML and update,

EXPLORER

CARZONE-PROJECT

cars

tests.py

urls.py

views.py

carzone

\_\_pycache\_\_

static

\_\_init\_\_.py

asgi.py

settings.py

urls.py

wsgi.py

contacts

\_\_pycache\_\_

migrations

\_\_init\_\_.py

admin.py

apps.py

models.py

tests.py

urls.py

views.py

env

media

pages

\_\_pycache\_\_

migrations

\_\_init\_\_.py

admin.py

apps.py

models.py

tests.py

urls.py

views.py

photos\2024\07\12

avatar-2.jpg

sharon.png

Resources

static

templates

accounts

dashboard.html

login.html

register.html

admin

base\_site.html

cars

includes

footer.html

messages.html

navbar.html

login.html

models.py

admin.py

urls.py

urls.py

views.py

templates > accounts > login.html > div.contact-section > div.container > div.row > div.col-lg-12 > div.form-section

```
1 {% extends 'base.html' %}
2
3 {% block title %} | Login {% endblock %}
4
5
6
7 {% block content %}
8 {% load static %}
9
10 {% load socialaccount %}
11
12 <!-- for facebook Login -->
13 {% providers_media_js %}
14
15
16 <!-- Sub-Banner starts -->
17 <div class="sub-banner overview-bgi">
18     <div class="container breadcrumb-area">
19         <div class="breadcrumb-areas">
20             <h1>Login To Your Account</h1>
21             <ul class="breadcrumbs">
22                 <li><a href="{% url 'home' %}">Home</a></li>
23                 <li class="active">Login</li>
24             </ul>
25         </div>
26     </div>
27 </div>
28 <!-- Sub-Banner end -->
29
30 <!-- Contact section start -->
31 <div class="contact-section">
32     <div class="container">
33         <div class="row">
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

AZURE

```
[24/Jul/2024 12:26:52] "GET /static/admin/img/sorting-icons.svg HTTP/1.1" 304 0
[24/Jul/2024 12:31:20] "GET /accounts/register HTTP/1.1" 200 12578
[24/Jul/2024 12:31:52] "GET /admin/auth/user/12/change/ HTTP/1.1" 200 26933
[24/Jul/2024 12:31:52] "GET /static/admin/js/calendar.js HTTP/1.1" 304 0
[24/Jul/2024 12:31:52] "GET /static/admin/js/SelectBox.js HTTP/1.1" 200 4530
[24/Jul/2024 12:31:52] "GET /static/admin/js/admin/DateTimeShortcuts.js HTTP/1.1" 304 0
[24/Jul/2024 12:31:52] "GET /static/admin/js/SelectFilter2.js HTTP/1.1" 200 15292
[24/Jul/2024 12:31:52] "GET /admin/jsi18n/ HTTP/1.1" 200 3343
[24/Jul/2024 12:31:52] "GET /static/admin/img/icon-calendar.svg HTTP/1.1" 304 0
[24/Jul/2024 12:31:52] "GET /static/admin/img/icon-clock.svg HTTP/1.1" 304 0
[24/Jul/2024 12:31:52] "GET /static/admin/img/selector-icons.svg HTTP/1.1" 200 3291
[24/Jul/2024 12:31:52] "GET /static/admin/img/icon-unknown-alt.svg HTTP/1.1" 200 655
```

```

31 <div class="contact-section">
32   <div class="container">
33     <div class="row">
34       <div class="col-lg-12">
35         <div class="form-section">
36           <div class="form-group">
37             <input type="password" class="form-control" value="" placeholder="Password" required="" />
38           </div>
39           <div class="form-group">
40             <input type="password" class="form-control" value="" placeholder="Confirm Password" required="" />
41           </div>
42           <div class="form-group">
43             <input type="checkbox" class="checkbox" /> Remember me
44           </div>
45           <div class="form-group">
46             <input type="checkbox" class="checkbox" /> I agree to the terms
47           </div>
48           <div class="form-group">
49             <button type="submit" class="btn-md btn-theme float-left">Login</button>
50           </div>
51           <div class="form-group">
52             <div class="extra-login clearfix">
53               <span>Or Login With</span>
54             </div>
55           </div>
56           <div class="clearfix"></div>
57           <div class="social-list">
58             <ul>
59               <li><a href="{% provider_login_url 'facebook' method='oauth2' %}" class="facebook-bg"><i
60                 class="fa fa-facebook facebook-i"></i><span>Facebook</span></a></li>
61               <li><a href="{% provider_login_url 'google' %}" class="google-bg"><i
62                 class="fa fa-google google-i"></i><span>Google</span></a></li>
63             </ul>
64           </div>
65         </div>
66       </div>
67     </div>
68   </div>
69 </div>
70 <div class="form-section">
71   <div class="form-group">
72     <p>Don't have an account? <a href="{% url 'register' %}" class="thembo"> Register here</a></p>
73   </div>
74 </div>
75 </div>
76 </div>
77 <!-- Contact section end -->
78
79 {% endblock %}

```

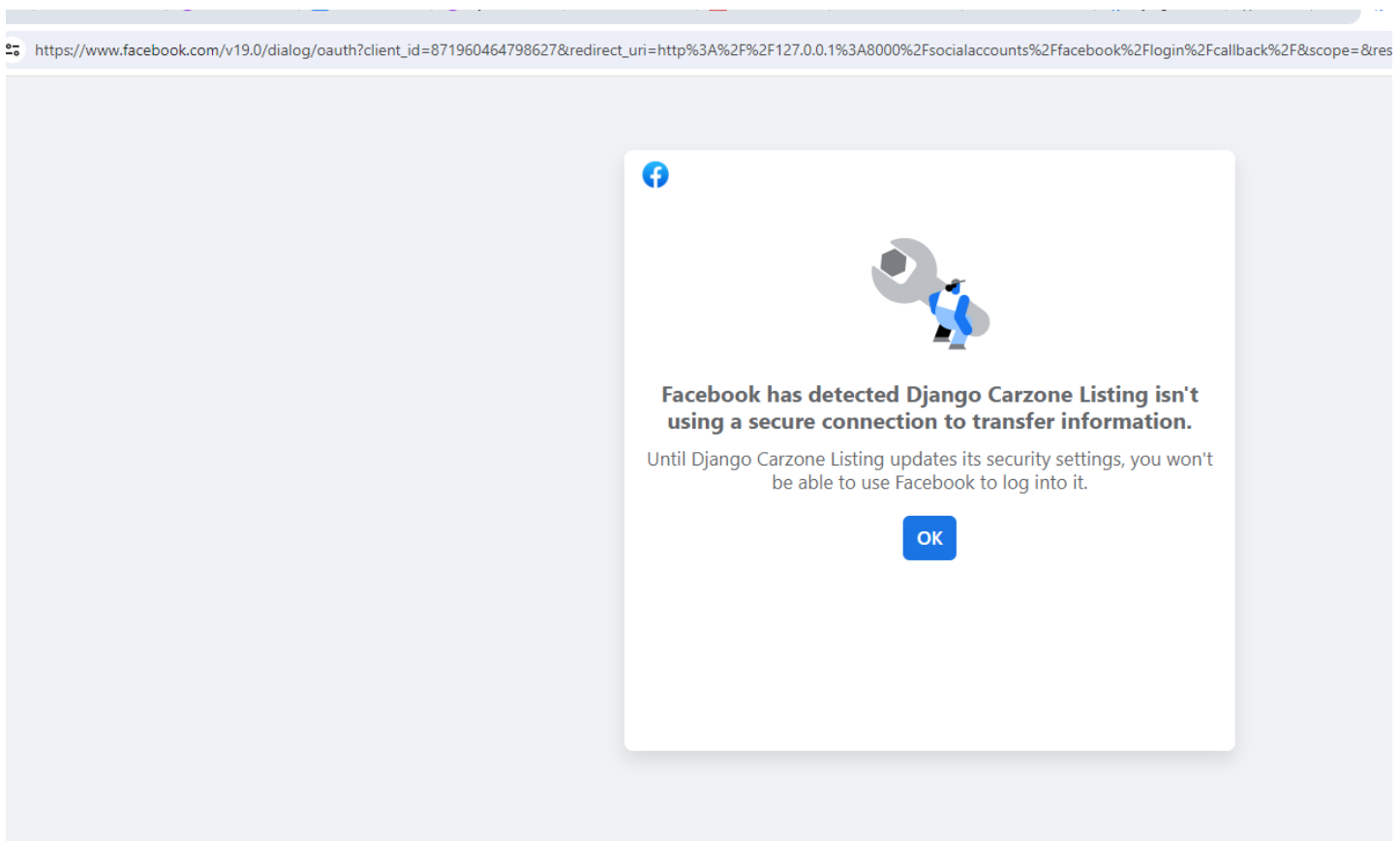
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS AZURE

```




[24/Jul/2024 12:26:52] "GET /static/admin/img/sorting-icons.svg HTTP/1.1" 304 0
[24/Jul/2024 12:31:20] "GET /accounts/register HTTP/1.1" 200 12578
[24/Jul/2024 12:31:52] "GET /admin/auth/user/12/change/ HTTP/1.1" 200 26933
[24/Jul/2024 12:31:52] "GET /static/admin/js/calendar.js HTTP/1.1" 304 0
[24/Jul/2024 12:31:52] "GET /static/admin/js/SelectBox.js HTTP/1.1" 200 4530
[24/Jul/2024 12:31:52] "GET /static/admin/js/admin/DateTimeShortcuts.js HTTP/1.1" 304 0
[24/Jul/2024 12:31:52] "GET /static/admin/js/SelectFilter2.js HTTP/1.1" 200 15292
[24/Jul/2024 12:31:52] "GET /admin/js/i18n/ HTTP/1.1" 200 3343
[24/Jul/2024 12:31:52] "GET /static/admin/img/icon-calendar.svg HTTP/1.1" 304 0
[24/Jul/2024 12:31:52] "GET /static/admin/img/icon-clock.svg HTTP/1.1" 304 0
[24/Jul/2024 12:31:52] "GET /static/admin/img/icon-selector-icons.svg HTTP/1.1" 200 3291
[24/Jul/2024 12:31:52] "GET /static/admin/img/icon-unknown-alt.svg HTTP/1.1" 200 655


```

8. Test using the FACEBOOK LOGIN. You encountered this:



We changed our path from 127.0.0.1:8000 to localhost:8000/ then we access our FACEBOOK LOGIN, we encountered this:



 **Submit for Login Review**  
Some of the permissions below have not been approved for use by Facebook.  
[Submit for review now](#) or [learn more](#)

**Django Carzone Listing is requesting access to:**  
Your name and profile picture.  
[View access](#)

Continue as Rosy

Cancel

By continuing, Django Carzone Listing will receive ongoing access to the information you share and Facebook will record when Django Carzone Listing accesses it. [Learn more](#) about this sharing and the settings you have.

Django Carzone Listing's [Privacy Policy](#)

You clicked on CONTINUE AS ROSY and this leads you to the DASHBOARD:

http://localhost:8000/accounts/dashboard#=\_

+1-555-123-4567 contact@carzone.com Mon - Sun: 8:00am - 6:00pm



HOME

DASHBOARD

Home / Rosy

## Welcome Rosy

Here are the cars that you have inquired about

You have not inquired about any car.

© 2024 Carzone Listing. All Rights Reserved. | Coded with ❤ By Rosilie Lim

9. Now, when you open the ADMIN PANEL.



Home » Authentication and Authorization » Users

Select user to change

Search

Action: 0 of 4 selected

| <input type="checkbox"/> | USERNAME      | EMAIL ADDRESS             | FIRST NAME | LAST NAME | STAFF STATUS   |
|--------------------------|---------------|---------------------------|------------|-----------|----------------|
| <input type="checkbox"/> | carzone_admin | rnidevsolutions@gmail.com | Roslie     | Lim       | <span>●</span> |
| <input type="checkbox"/> | rosie         | rosielim@gmail.com        | Roslie     | Nacario   | <span>●</span> |
| <input type="checkbox"/> | rosy          |                           | Rosy       | Pabilona  | <span>●</span> |
| <input type="checkbox"/> | tammy         | tammy@gmail.com           | Tammy      | Nacario   | <span>●</span> |

4 users

10. This is similar to what you see using GOOGLE LOGIN.

Personal Digital | Course: Build | Untitled document | Python Django

http://localhost:8000/socialaccounts/facebook/login/

### Menu:

- [Sign In](#)
- [Sign Up](#)

## Sign In Via Facebook

You are about to sign in using a third-party account from Facebook.

[Continue](#)

This will lead you to the DASHBOARD automatically. When you see the ADMIN BOARD (see previous step), you should be able to see a new record but without the email address. So, as the admin, you need to update this for email purposes.