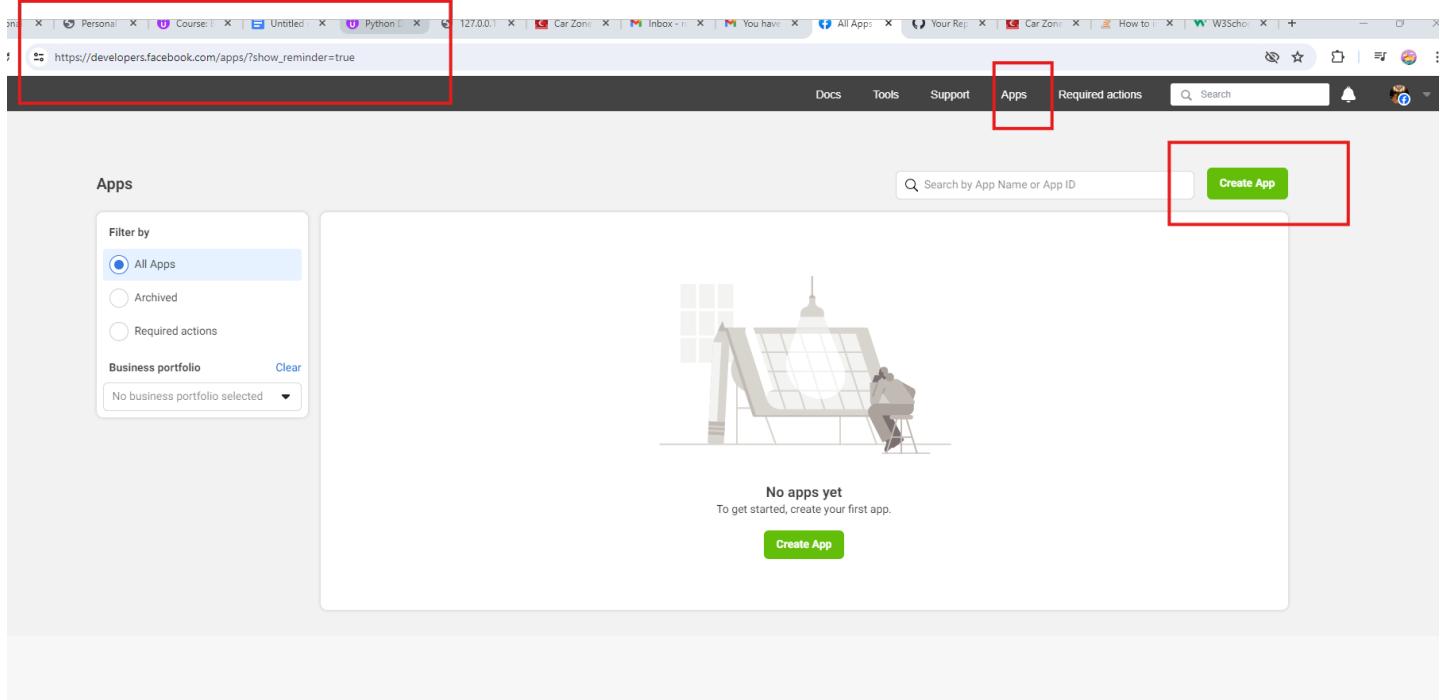


Topic: Car Listing: Login Using Facebook Part 14B

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](https://developers.facebook.com/apps/?show_reminder=true) 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

Create an app

- Business portfolio
- 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, you can get the CLIENT ID AND SECRET KEY.

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

Docs Tools Support Apps Required actions

Meta

App ID: 871960464798627 App secret: *****

Display name: Django Carzone Listing Namespace:

App domains: http://localhost:8000/ Contact email: rosilelim@gmail.com

<http://localhost:8000/> Terms of Service URL: Terms of Service for Login dialog and App Details

App icon (1024 x 1024):  Category: Business and pages

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

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.

Car Zone

Home > Social Accounts > Social applications > Add social application

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:

Settings:

Sites:

Available sites [Filter](#)

Choose all [?](#)
Hold down "Control", or "Command" on a Mac, to select more than one.

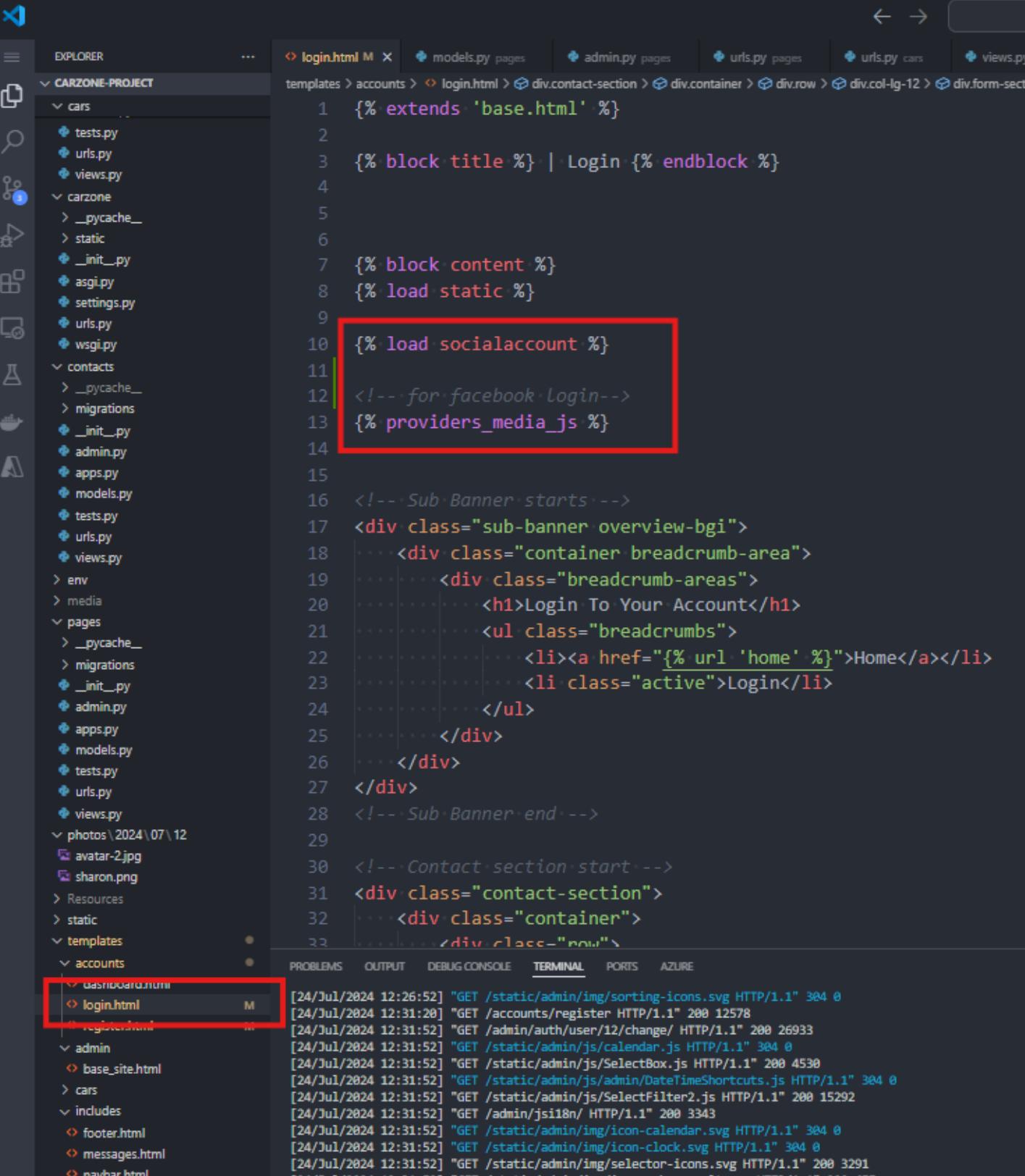
Chosen sites [Filter](#)

localhost:8000

[+ Remove all](#)

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 M
- register.html
- admin
- base_site.html
- cars
- includes
- footer.html
- messages.html
- navbar.html

login.html M x

models.py pages

admin.py pages

urls.py pages

urls.py cars

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  <!-- for facebook login -->
```

```
12  {% providers_media_js %}
```

```
13
```

```
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
```

Carzone-Project

EXPLORER

CARZONE-PROJECT

- cars
 - tests.py
 - urls.py
 - views.py
- carzone
 - __pycache__
 - __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

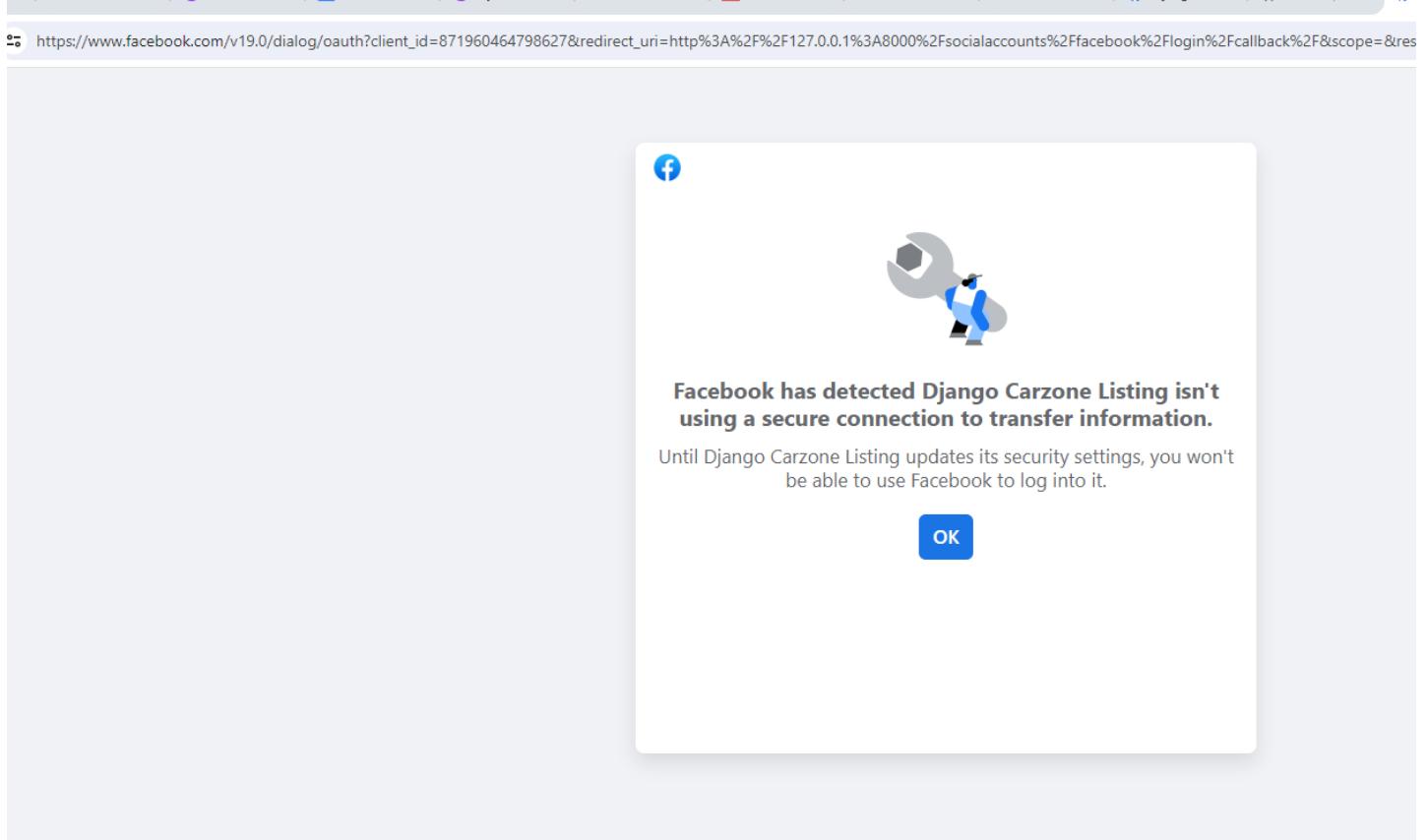
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS AZURE

```

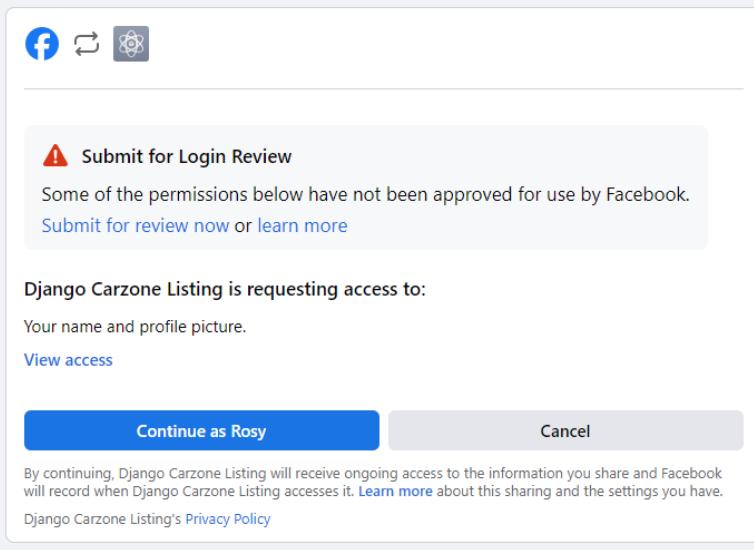
[24/Jul/2024 12:26:52] "GET /static/admin/img/sorting-icons.svg HTTP/1.1" 304 0
[24/Jul/2024 12:31:20] "GET /accounts/register HTTP/1.1" 200 12578
[24/Jul/2024 12:31:52] "GET /admin/auth/user/12/change/ HTTP/1.1" 200 26933
[24/Jul/2024 12:31:52] "GET /static/admin/js/calendar.js HTTP/1.1" 304 0
[24/Jul/2024 12:31:52] "GET /static/admin/js/SelectBox.js HTTP/1.1" 200 4530
[24/Jul/2024 12:31:52] "GET /static/admin/js/Selectize.js HTTP/1.1" 304 0
[24/Jul/2024 12:31:52] "GET /static/admin/js/Selectize.filter2.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

```

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

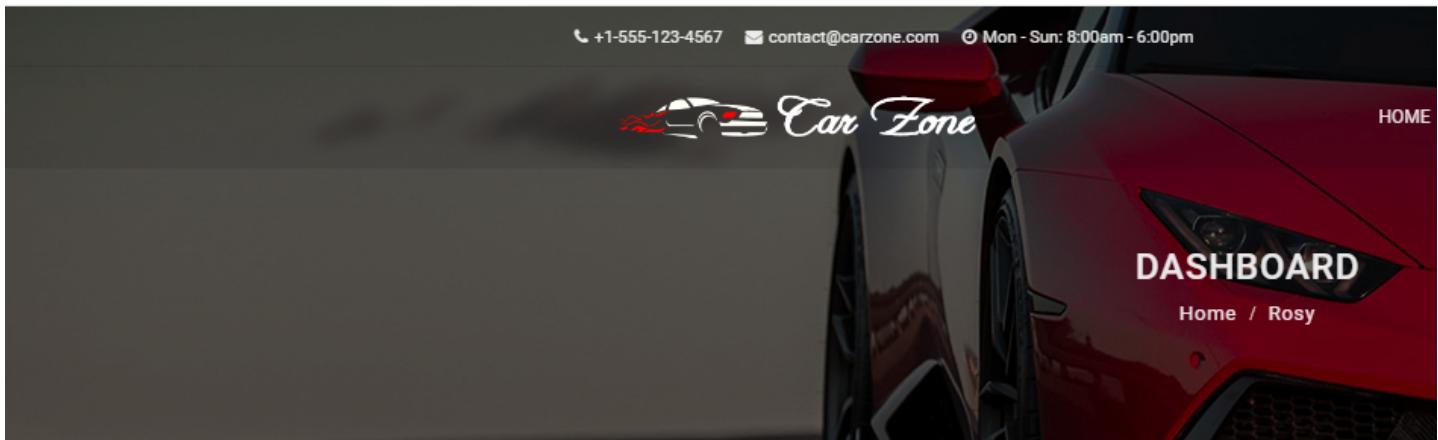


We changed our path from 127.0.0.1:8000 to localhost:8000/ then we access our FACEBOOK LOGIN, we encountered this:



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

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



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.

USERNAME	EMAIL ADDRESS	FIRST NAME	LAST NAME	STAFF STATUS
carzone_admin	rnldevsolutions@gmail.com	Rosilie	Lim	✓
rosie	rosilieelim@gmail.com	Rosie	Nacario	✗
rosy		Rosy	Pabilona	✗
tammy	tammy@gmail.com	Tammy	Nacario	✗

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

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.