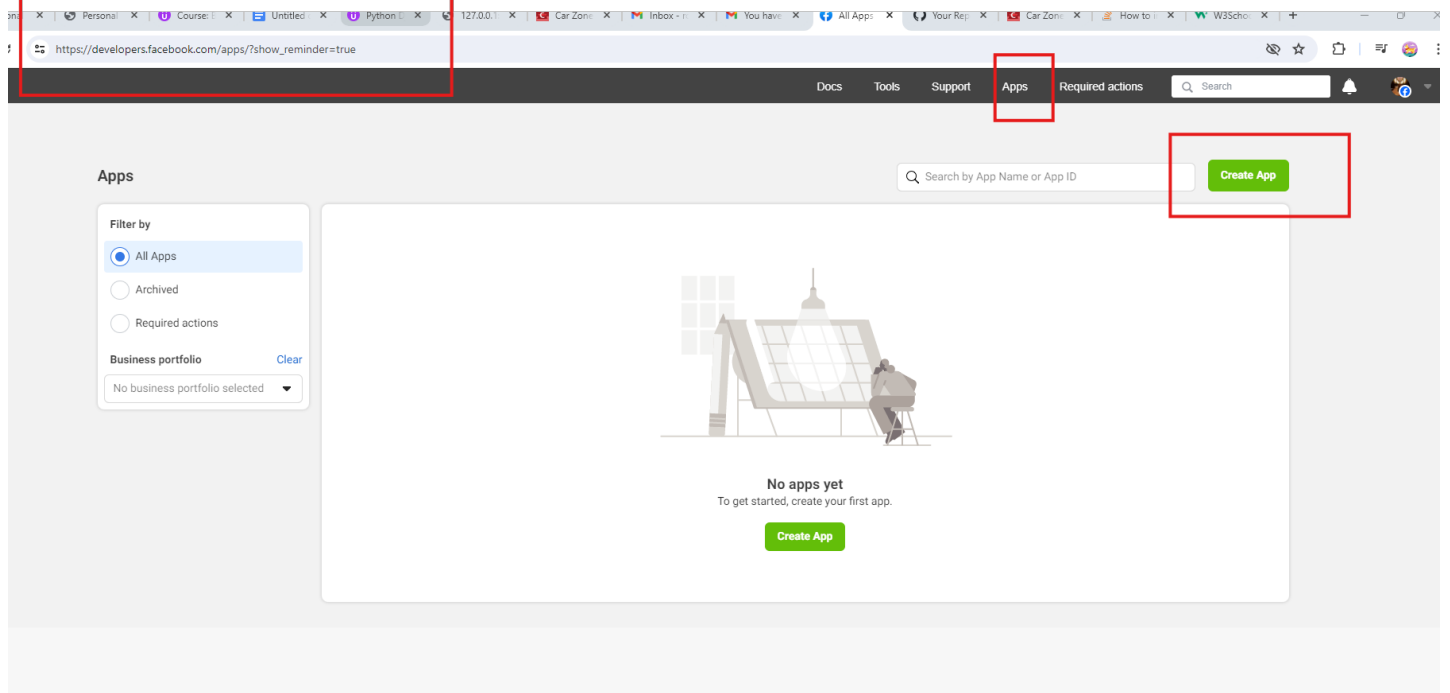


## Topic: Car Listing: Login Using Facebook Part 14B

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

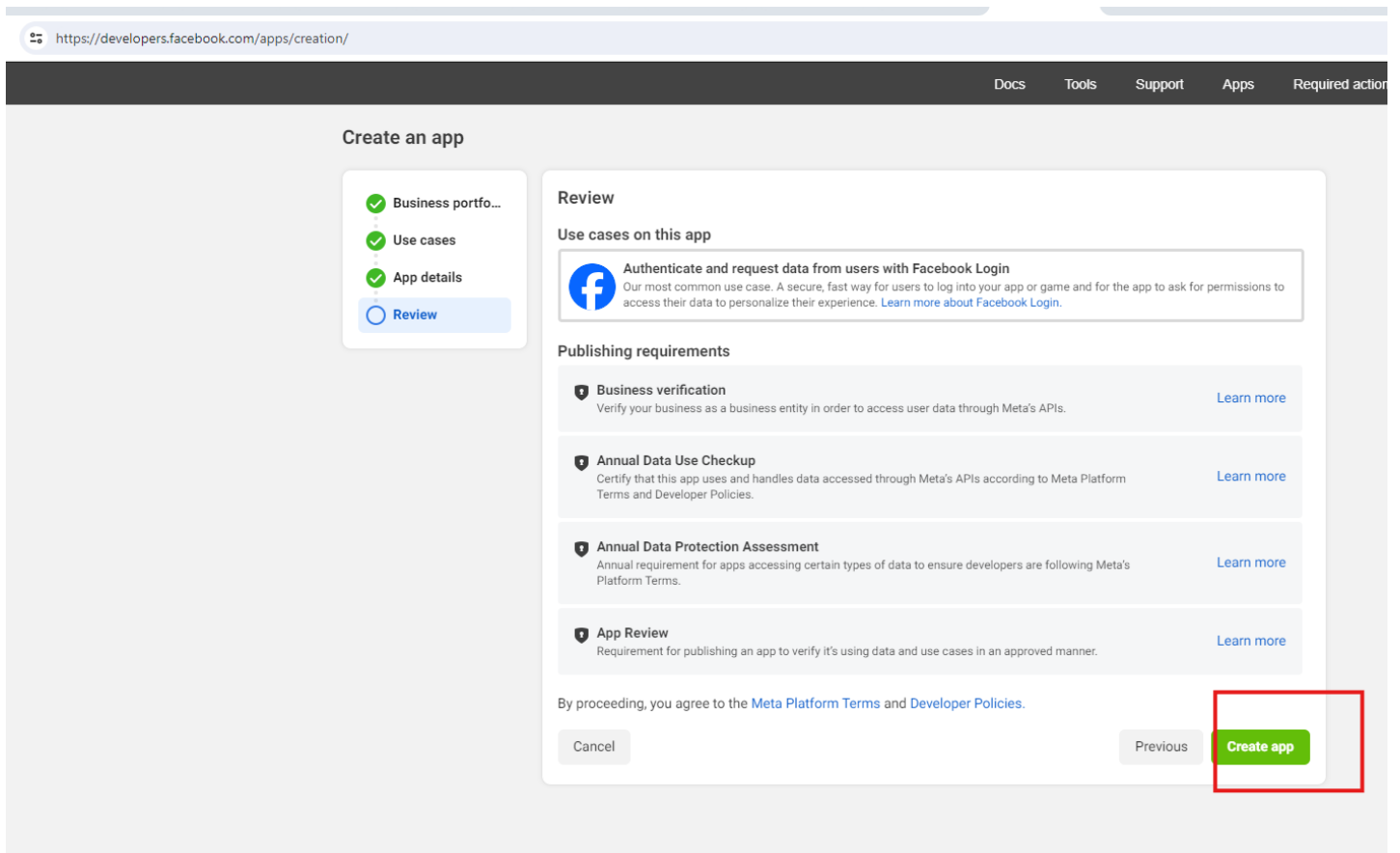
#### Add an app name

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.

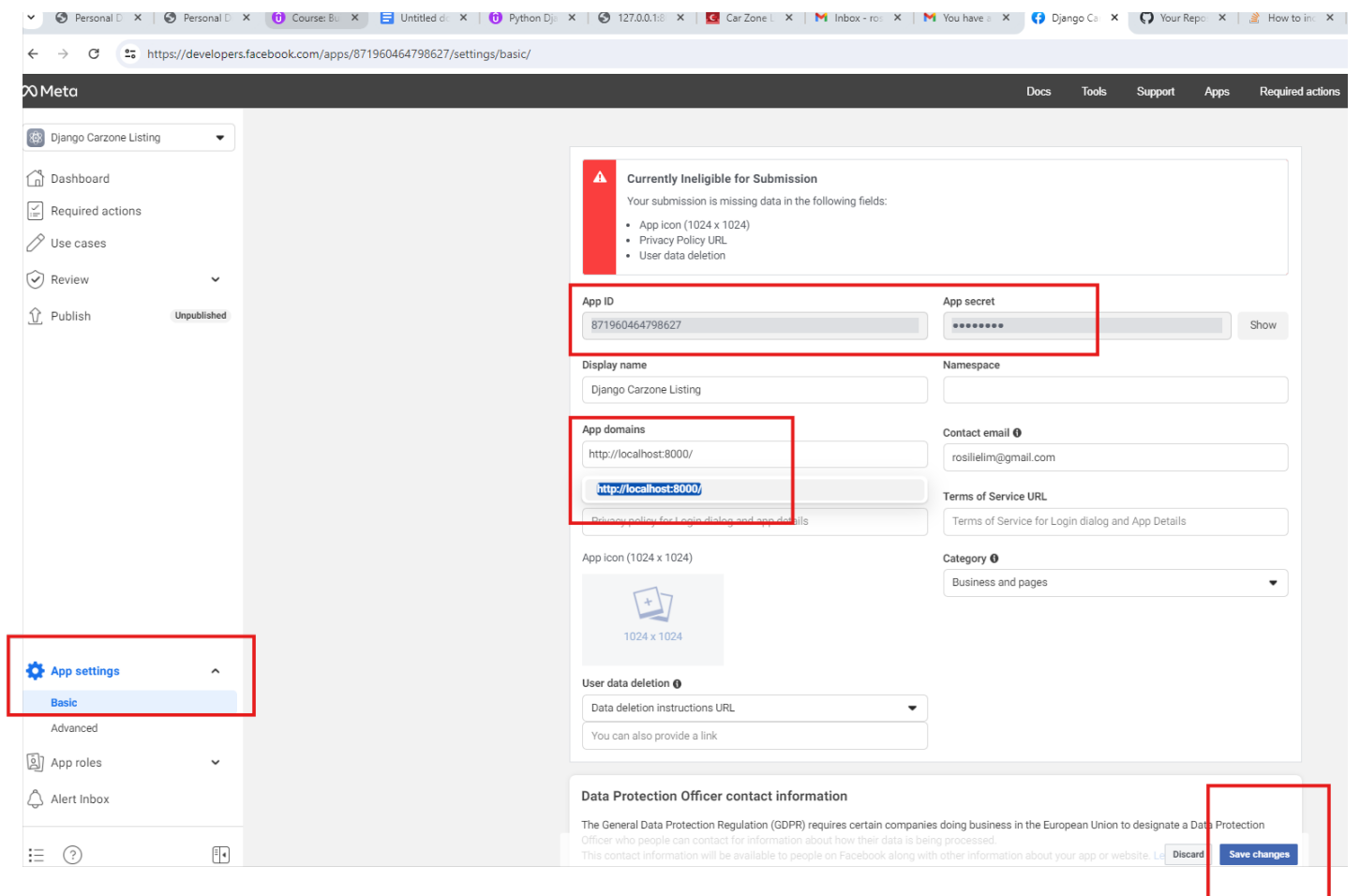
 22/30

#### 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.



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



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:

Provider ID:

Name:

Client id:   
App ID, or consumer key

Secret key:   
API secret, client secret, or consumer secret

Key:

Settings:

Sites:

Available sites ⓘ

Filter

Choose all ⓘ

Chosen sites ⓘ

Filter

localhost:8000

Remove all ⓘ

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

7. Go to your LOGIN.HTML and update,

The image shows a Visual Studio Code editor window with a Django project named 'CARZONE-PROJECT'. The Explorer sidebar on the left shows the project structure, with the 'accounts' folder expanded and 'login.html' selected. The main editor displays the content of 'login.html', which is a Django template. A red box highlights the following code block:

```
10 {% load socialaccount %}
11
12 <!-- for facebook Login -->
13 {% providers_media_js %}
```

The rest of the template code includes:

```
1 {% extends 'base.html' %}
2
3 {% block title %} | Login {% endblock %}
4
5
6
7 {% block content %}
8 {% load static %}
9
10
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">
```

The Terminal window at the bottom shows a list of HTTP requests and responses:

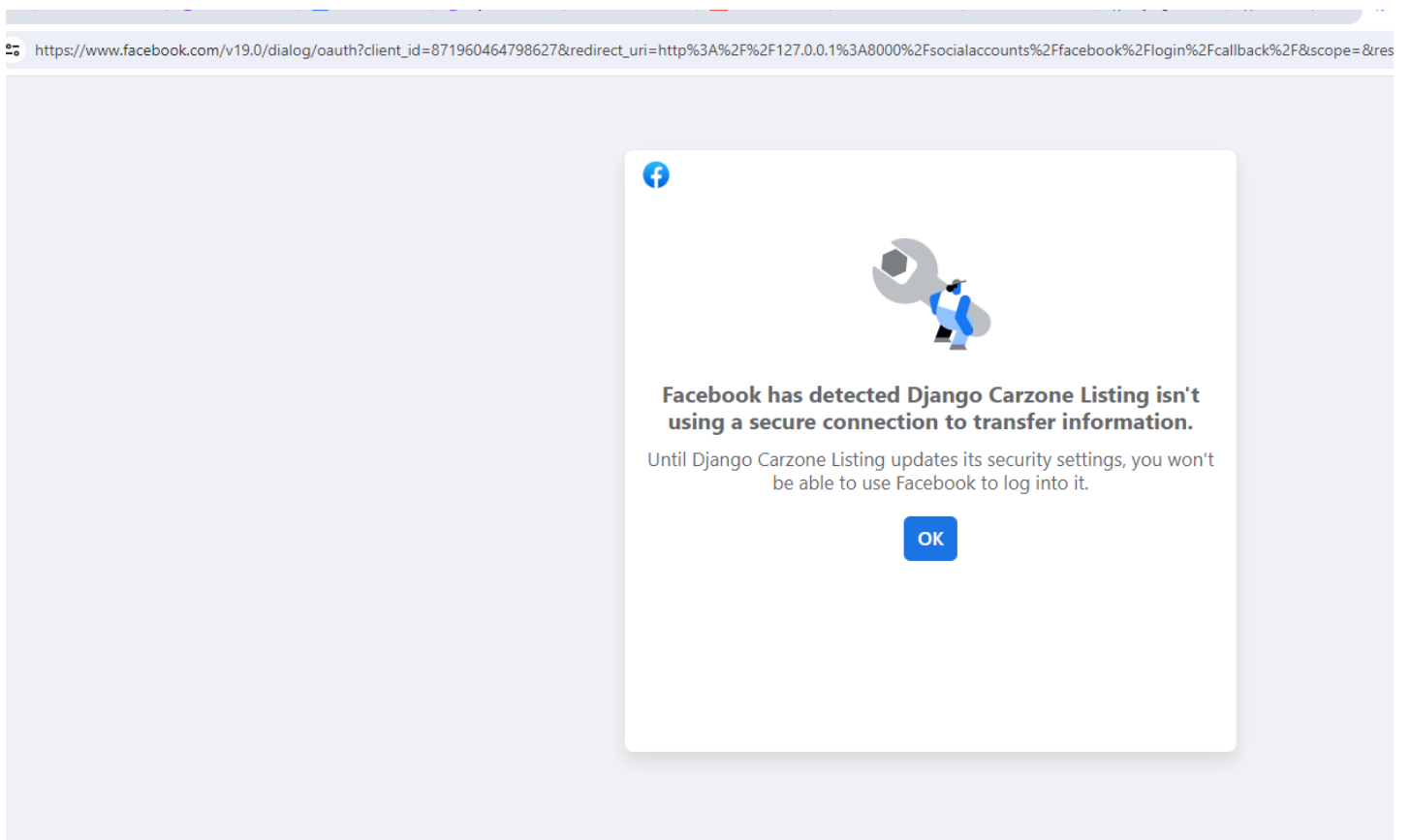
```
[24/Jul/2024 12:26:52] "GET /static/admin/img/sorting-icons.svg HTTP/1.1" 304 0
[24/Jul/2024 12:31:20] "GET /accounts/register HTTP/1.1" 200 12578
[24/Jul/2024 12:31:52] "GET /admin/auth/user/12/change/ HTTP/1.1" 200 26933
[24/Jul/2024 12:31:52] "GET /static/admin/js/calendar.js HTTP/1.1" 304 0
[24/Jul/2024 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">
54 <input type="checkbox" class="checkbox" value="" /> <i class="fa fa-lock"></i>
55 </div>
56 <div class="form-group mb-0 clearfix">
57 <button type="submit" class="btn-md btn-theme float-left">Login</button>
58 </div>
59 <div class="extra-login clearfix">
60 <span>Or Login With</span>
61 </div>
62 <div class="clearfix"></div>
63 <ul class="social-list">
64 <li><a href="{% provider_login_url 'facebook' method='oauth2' %}" class="facebook-bg"><i
65 class="fa fa-facebook facebook-i"></i><span>Facebook</span></a></li>
66 <li><a href="{% provider_login_url 'google' %}" class="google-bg"><i
67 class="fa fa-google google-i"></i><span>Google</span></a></li>
68 </ul>
69 </div>
70 </form>
71 <p>Don't have an account? <a href="{% url 'register' %}" class="thembo"> Register here</a></p>
72 </div>
73 </div>
74 </div>
75 </div>
76 </div>
77 <!-- Contact section end -->
78
79 {% endblock %}

```


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:

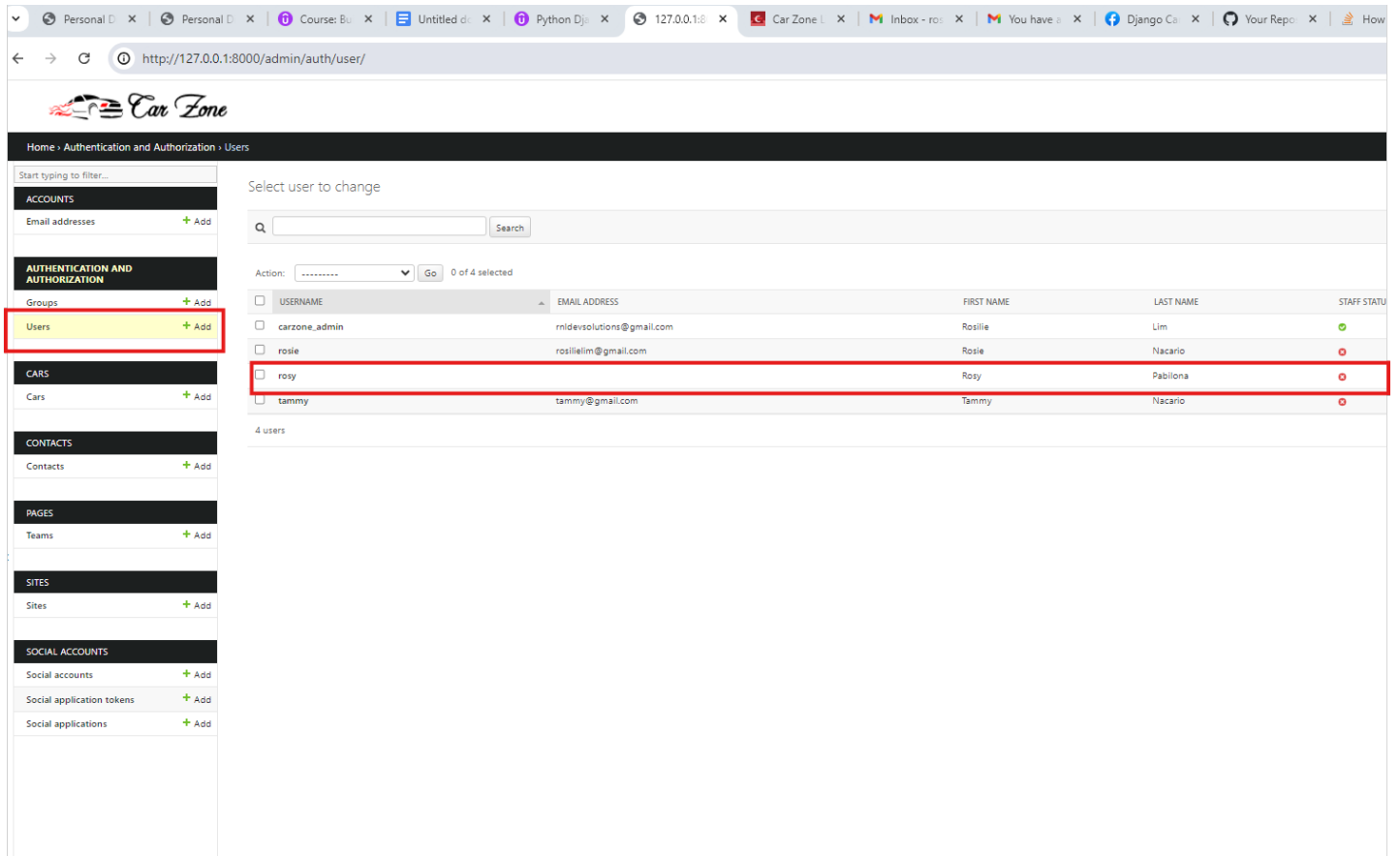


## Welcome **Rosy**

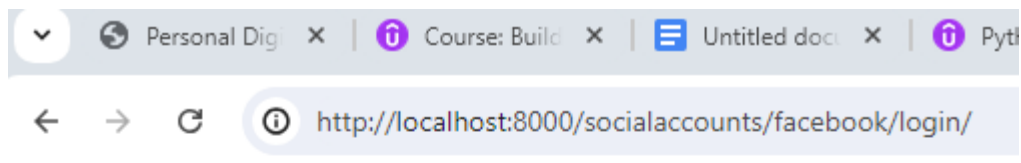
Here are the cars that you have inquired about

You have not inquired about any car.

9. Now, when you open the ADMIN PANEL.



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