Topic: Car Listing: Pagination Part 8

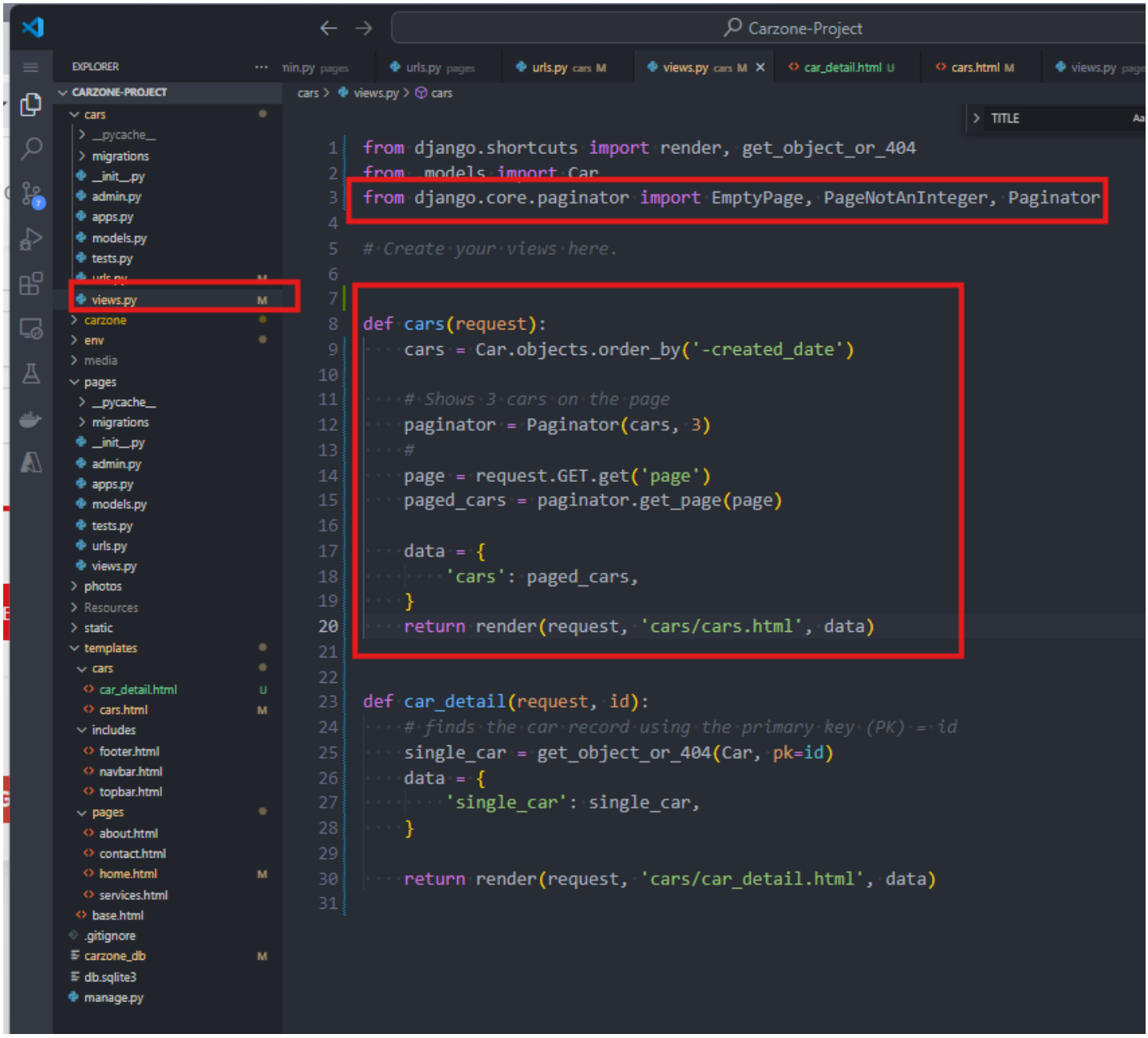
Speaker: Udemy Instructor Rathan Kumar | Notebook: Django Project: Car Listing

---

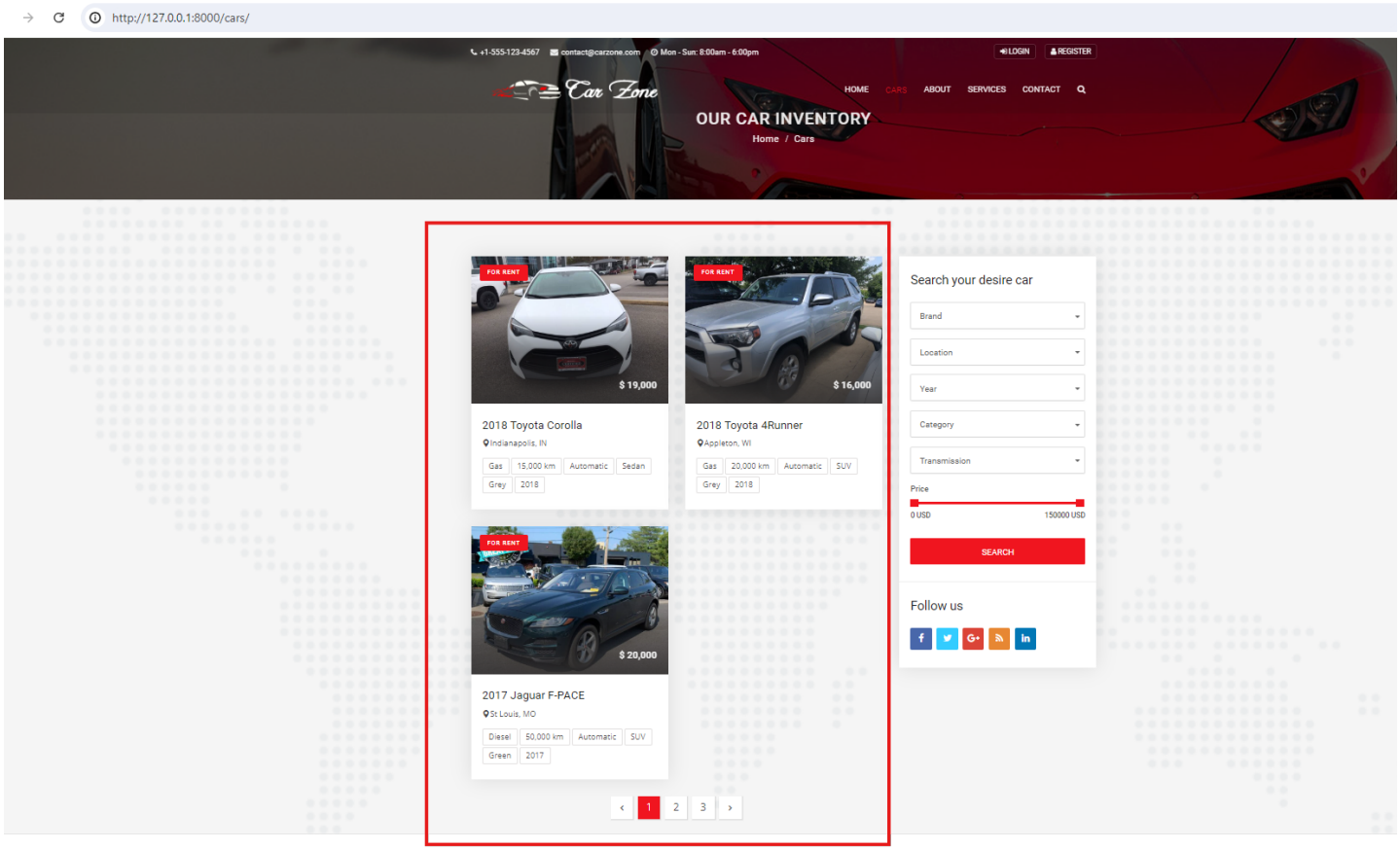


1. Use a Django package PAGINATOR to enable page activity.

2. Update the CARS\VIEWS.PY



3. Run your CARS.HTML



4. To activate the PAGE BUTTONS, go to CARS.HTML,

FROM:

```
<!-- Page navigation start -->
<div class="pagination-box p-box-2 text-center">
    <nav aria-label="Page navigation example">
        <ul class="pagination">
            <li class="page-item">
                <a class="page-link" href="#"><i class="fa fa-angle-left"></i></a>
            </li>
            <li class="page-item"><a class="page-link active" href="#">1</a></li>
            <li class="page-item"><a class="page-link" href="#">2</a></li>
            <li class="page-item"><a class="page-link" href="#">3</a></li>
            <li class="page-item">
                <a class="page-link" href="#"><i class="fa fa-angle-right"></i></a>
            </li>
        </ul>
    </nav>
</div>
```

TO:

Checks if there is a previous page:

```
{% if cars.has_previous %}
<li class="page-item">
    <a class="page-link" href="?page={{cars.previous_page_number}}"><i
            class="fa fa-angle-left"></i></a>
</li>
{% else %}
<li class="page-item disabled">
    <a class="page-link"><i class="fa fa-angle-left"></i></a>
</li>
{% endif %}
```

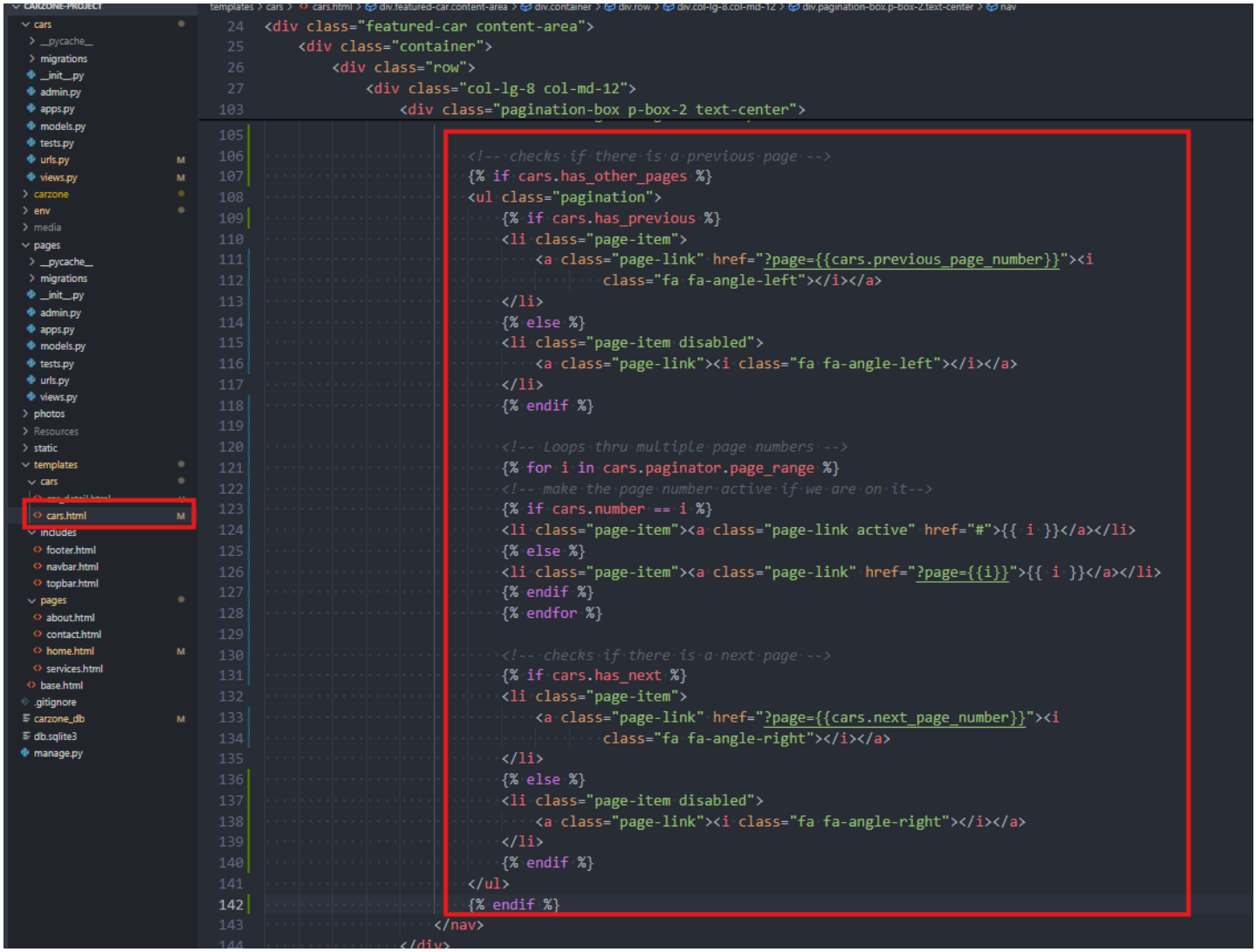
Depending on how car items per page is displayed, it can show several page numbers, the loop below will do this:

```
<!-- Loops thru multiple page numbers -->
{% for i in cars.paginator.page_range %}
<!-- make the page number active if we are on it-->
{% if cars.number == i %}
<li class="page-item"><a class="page-link active" href="#">{{ i }}</a></li>
{% else %}
<li class="page-item"><a class="page-link" href="?page={{i}}">{{ i }}</a></li>
{% endif %}
{% endfor %}
```

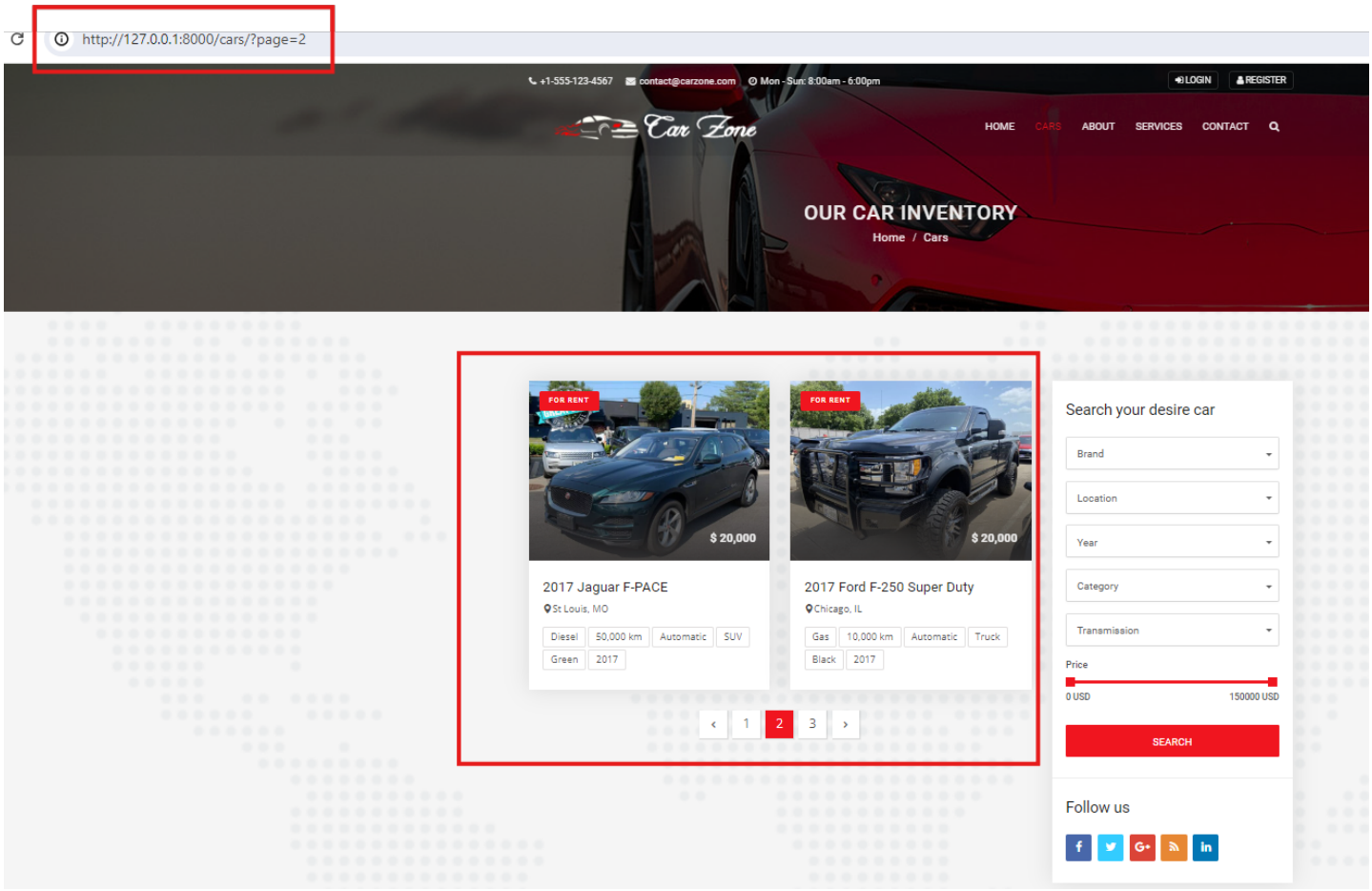
Checks if there is a next page:

```
<!-- checks if there is a next page -->
{% if cars.has_next %}
<li class="page-item">
    <a class="page-link" href="?page={{cars.next_page_number}}"><i
            class="fa fa-angle-right"></i></a>
</li>
{% else %}
<li class="page-item disabled">
    <a class="page-link"><i class="fa fa-angle-right"></i></a>
</li>
{% endif %}
```

The entire pagination code block should be:



5. Run the server.



Copyright © Personal Digital Notebooks | By Rosilie | Date Printed: Nov. 5, 2026, 6:19 p.m.