



Django İle Python Arka Yüz Yazılım Geliştirme

Teknik Bilimler
Meslek Yüksekokulu

Öğr. Gör. Furkan DURMUŞ





Bu Haftanın Ders Kazanımları



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Hakkımızda Sayfası

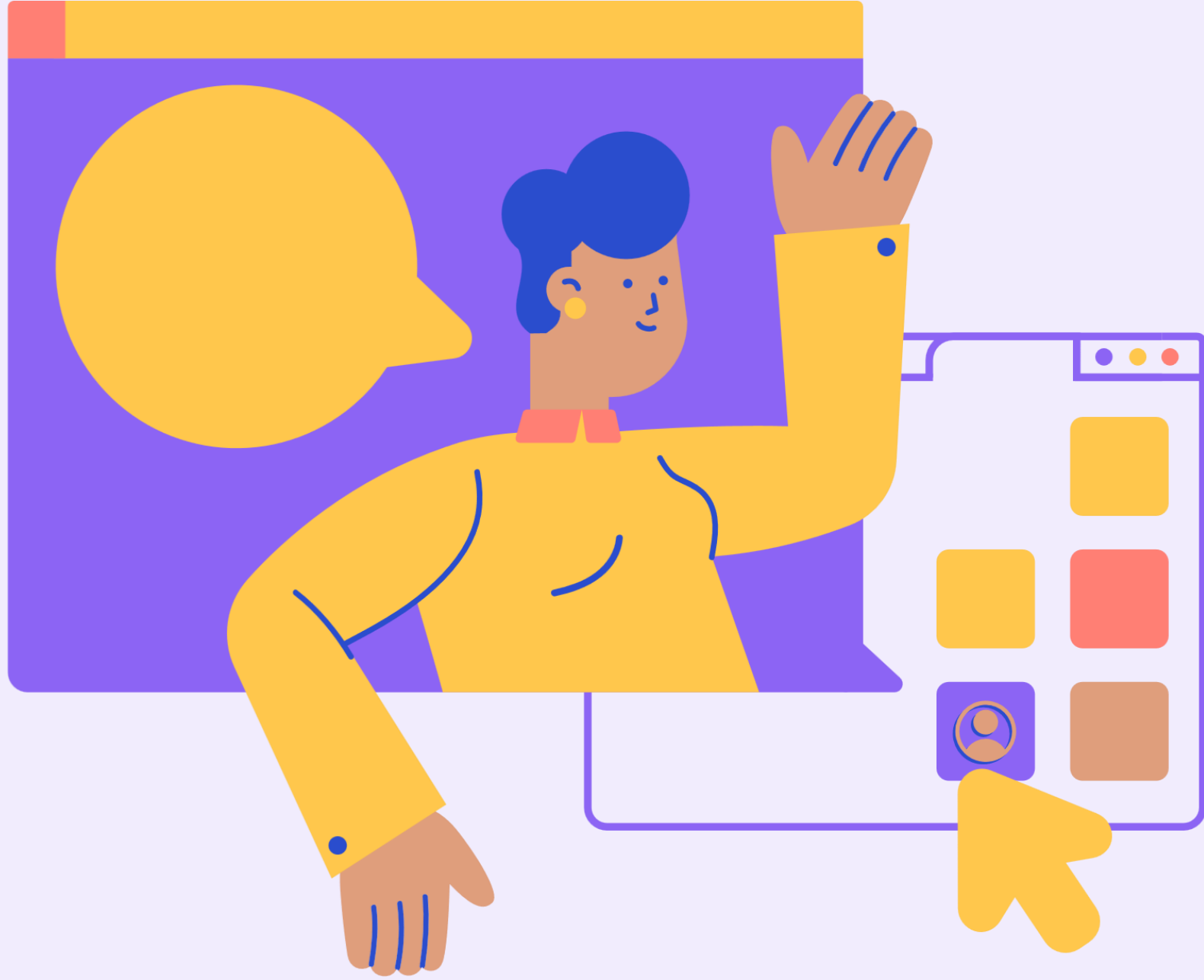


```
require 'capybara/re Rails'  
  
1  
2 Capybara.javascript_driver = :webkit  
3  
4 Category.delete_all; Category.create  
5  
6 Shoulda::Matchers.configure do |config|  
7   config.integrate do |with|  
8     with.test_framework :rspec  
9     with.library :rails  
10  end  
11 end  
12  
13 # Add additional requires below this line. Make sure they are  
14 # Requires supporting ruby files with support for Capybara. E.g.  
15 # spec/support/ and its subdirectories. These files will be  
16 # run as spec files by default. This means that you can  
17 # in _spec.rb will both be required and run as spec files.  
18 It is recommended that you configure the requires in the  
19
```

Partials

**Base html'de şuan
sadece navbar var.
Footer, left frame, right
frame, login olununca
gözükecek navbar vs.
geldiği zaman base
html temiz kalır mı ?**

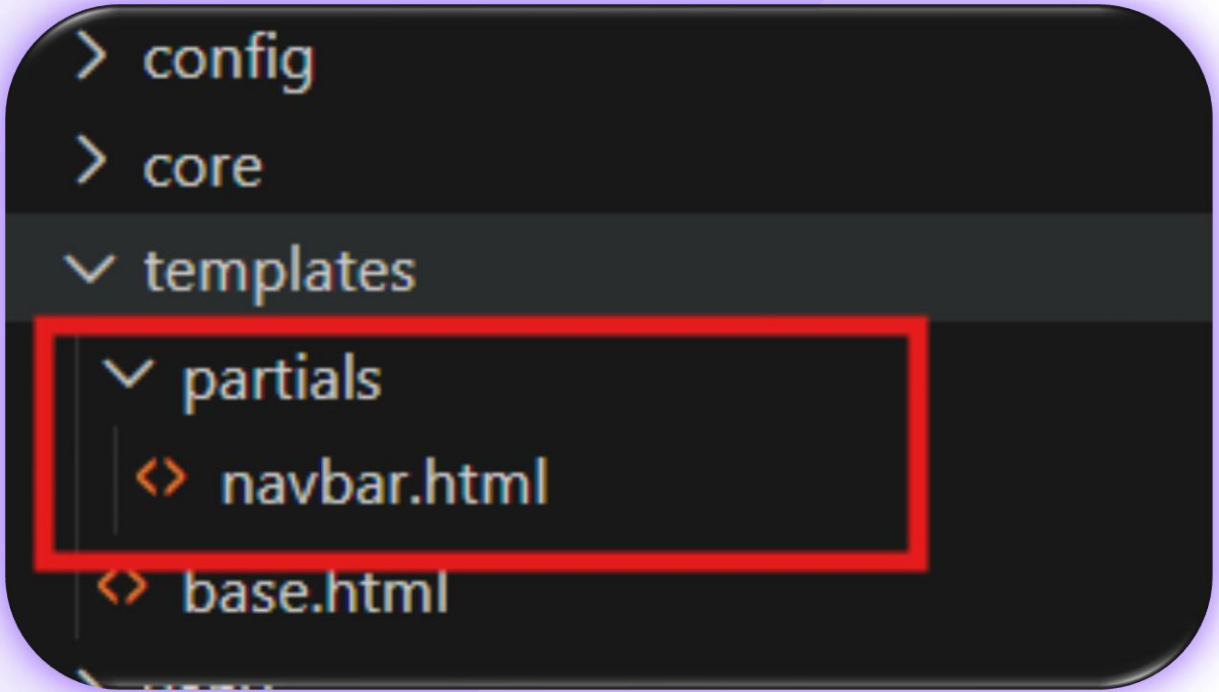




Base html'i temiz tutmalıyız. Base html bizim en temel html dosyamız.



Kampus_blog



```
> config  
> core  
▼ templates  
  ▼ partials  
    <> navbar.html  
  <> base.html
```

Templates / partials / navbar.html oluşturunuz ve sadece navbar'ı içeren kodu buraya atınız.

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```
> config
> core
✓ templates
  ✓ partials
    <> navbar.html
    <> base.html
```



```
templates > partials > <> navbar.html >
1      <nav class="navbar navbar-expa
2      <div class="container-flui
3      <a class="navbar-brand"
4      <button
5      class="navbar-toggler"
6      type="button"
7      data-bs-toggle="collap
8      data-bs-target="#nav
```



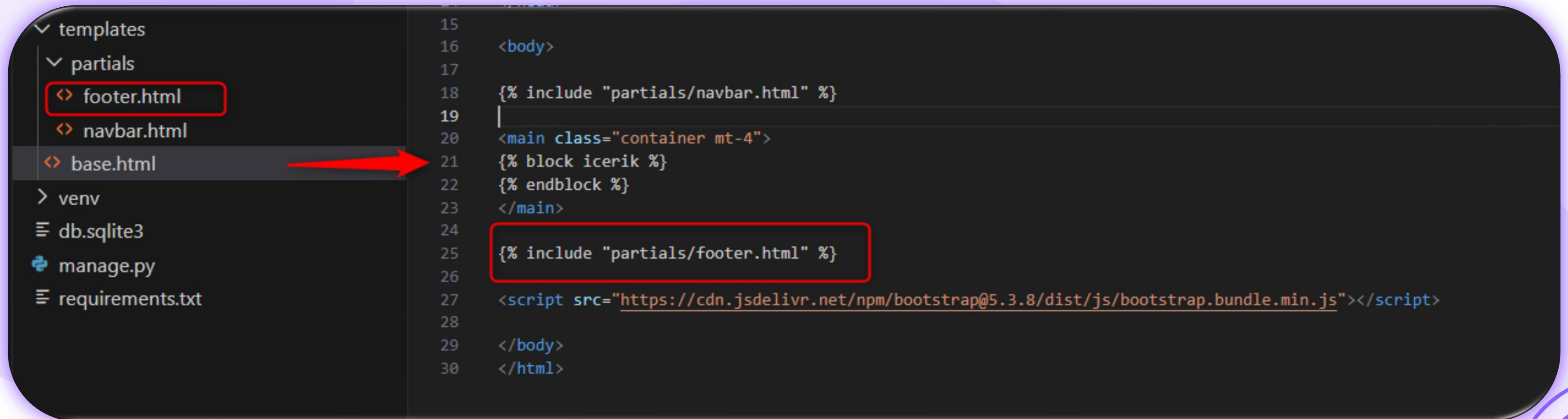
Kampus_blog

The screenshot shows a code editor with a file explorer on the left and a code editor on the right. In the file explorer, the 'partials' directory is expanded, showing 'navbar.html' and 'base.html'. 'base.html' is selected and highlighted with a red box. In the code editor, the content of 'base.html' is displayed, showing the Django template structure. A red box highlights the entire content of the file, and a red arrow points to the line '{% include "partials/navbar.html" %}'.

```
12 />
13 <link rel="stylesheet" href="https://cdnjs.cdn
14 </head>
15
16
17 <body>
18
19 {% include "partials/navbar.html" %}
20
21 <main class="container mt-4">
22     {% block icerik %}
23     {% endblock %}
24 </main>
25
26
27
28 </body>
```

Artık base html içerisinde navbar.html dosyasını çağırabiliriz.

Kampus_blog



```
15
16 <body>
17
18 {% include "partials/navbar.html" %}
19
20 <main class="container mt-4">
21 {% block icerik %}
22 {% endblock %}
23 </main>
24
25 {% include "partials/footer.html" %}
26
27 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.8/dist/js/bootstrap.bundle.min.js"></script>
28
29 </body>
30 </html>
```

Sizde internetten bulduğunuz bir bootstrap footer kodunu footer.html partial oluşturarak base.html içerisinde çağırınız.

Kampus_blog



```
15  
16 <body>  
17  
18 {% include "partials/navbar.html" %}  
19  
20 <main class="container mt-4">  
21 {% block icerik %}  
22 {% endblock %}  
23 </main>  
24  
25 {% include "partials/footer.html" %}  
26  
27 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.8/dist/js/bootstrap.bundle.min.js"></script>  
28  
29 </body>  
30 </html>
```

Sizde internetten bulduğunuz bir bootstrap footer kodunu footer.html partial oluşturarak base.html içerisinde çağırırsınız.

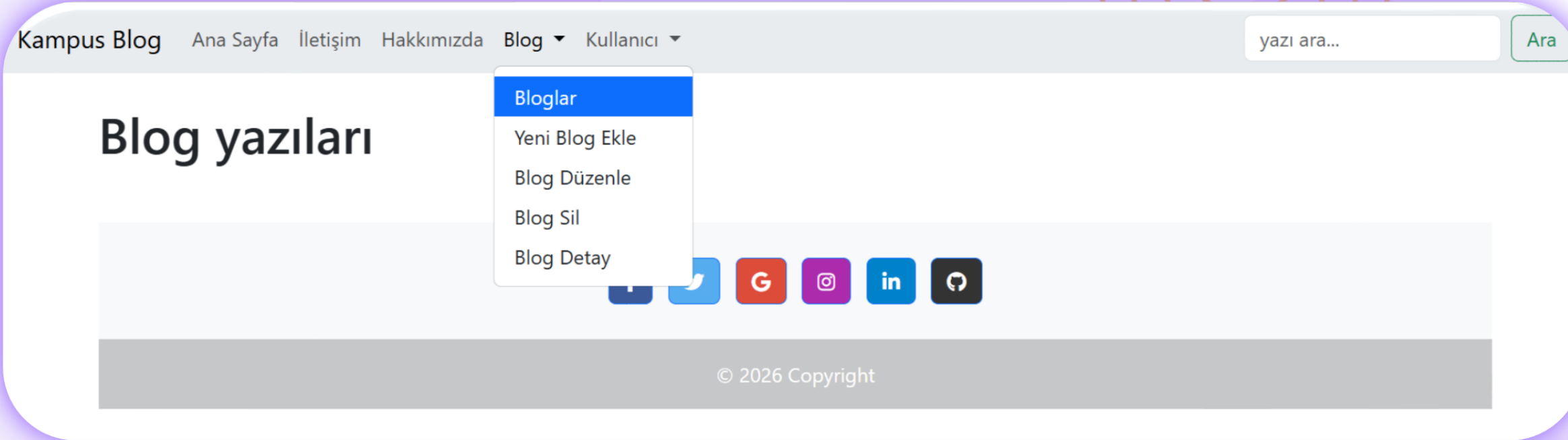




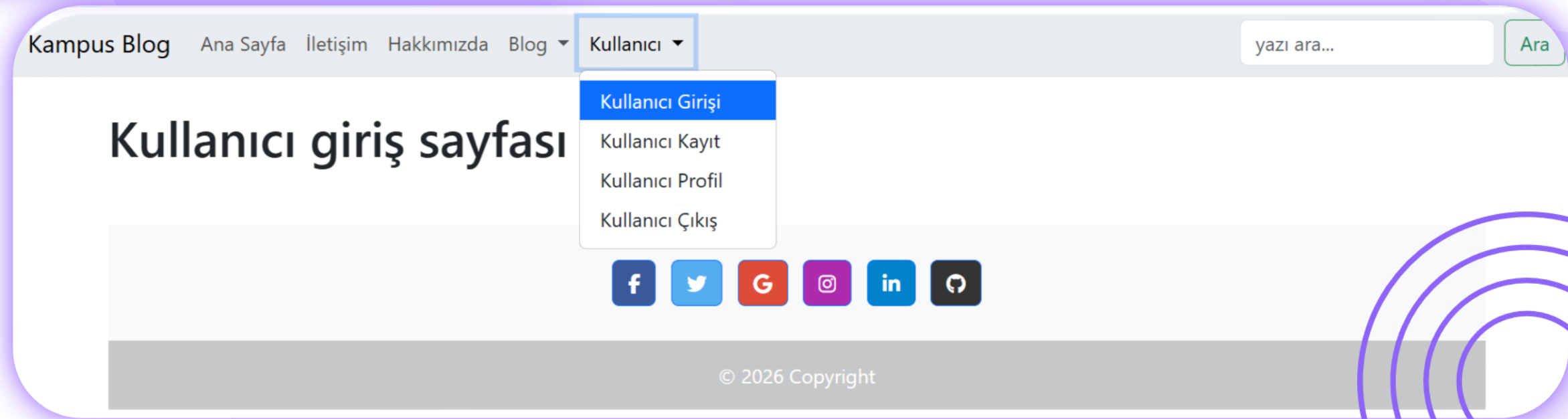
Proje Çalışması

```
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2 Capybara.javascript_driver = :webkit  
3  
4 Category.delete_all; Category.create  
5  
6 Shoulda::Matchers.configure do |config|  
7   config.integrate do |with|  
8     with.test_framework :rspec  
9     with.library :rails  
10  end  
11 end  
12  
13 # Add additional requires below this line  
14  
15 # Requires supporting ruby files with support for  
16 # spec/support/ and its subdirectories. These files  
17 # run as spec files by default. This will be  
18 # in _spec.rb will both be required and run.  
19 It is recommended that you can configure the
```

Kampus_blog



```
blog > templates > <> detay.html > ...
1   {% extends "base.html" %}
2
3   {% block baslik %}Detay{% endblock %}
4
5   {% block icerik %}
6
7   <h1>Blog detay sayfası
8   </h1>
9
10  {% endblock %}
```



Projedeki tüm html'lere base html kullanarak navbar ve footer ekleyiniz.



```
require 'capybara/reports'

1
2 Capybara.javascript_driver = :webkit
3
13 Category.delete_all; Category.create
14
14 Shoulda::Matchers.configure do |config|
15   config.integrate do |with|
16     with.test_framework :rspec
17     with.library :rails
18   end
19 end
20
21 # Add additional requires below this line
22
23 # Requires supporting ruby files with support/
24 # spec/support/ and its subdirectories. These files
25 # run as spec files by default. This means that you can
26 # in _spec.rb will both be required and run as spec files.
27 It is recommended that you configure the require_paths
```

Grid Sistemi



Grid Sistemi Nedir ?



django

Grid Sistemi

Bootstrap'ta Grid Sistemi, sayfayı satırlar (row) ve sütunlara (column) bölerek düzenli ve responsive (ekrana uyumlu) tasarım yapmamızı sağlayan bir yerleşim sistemidir.

Bootstrap grid sisteminde kaç adet sütun vardır?



Grid Sistemi

Bootstrap grid sistemi, bir sayfanın 12 sütunluk bir yapıya bölünmesi mantığıyla çalışır.

Yani bir satır (row) içinde toplam sütun sayısı 12 olmalıdır.

COL-3				COL-3				COL-3				COL-3					
COL-4						COL-4						COL-4					
COL-6								COL-6									
COL-2			COL-2			COL-2			COL-2			COL-2			COL-2		
COL-1	COL-1	COL-1	COL-1	COL-1	COL-1	COL-1	COL-1	COL-1	COL-1	COL-1	COL-1	COL-1	COL-1	COL-1	COL-1		

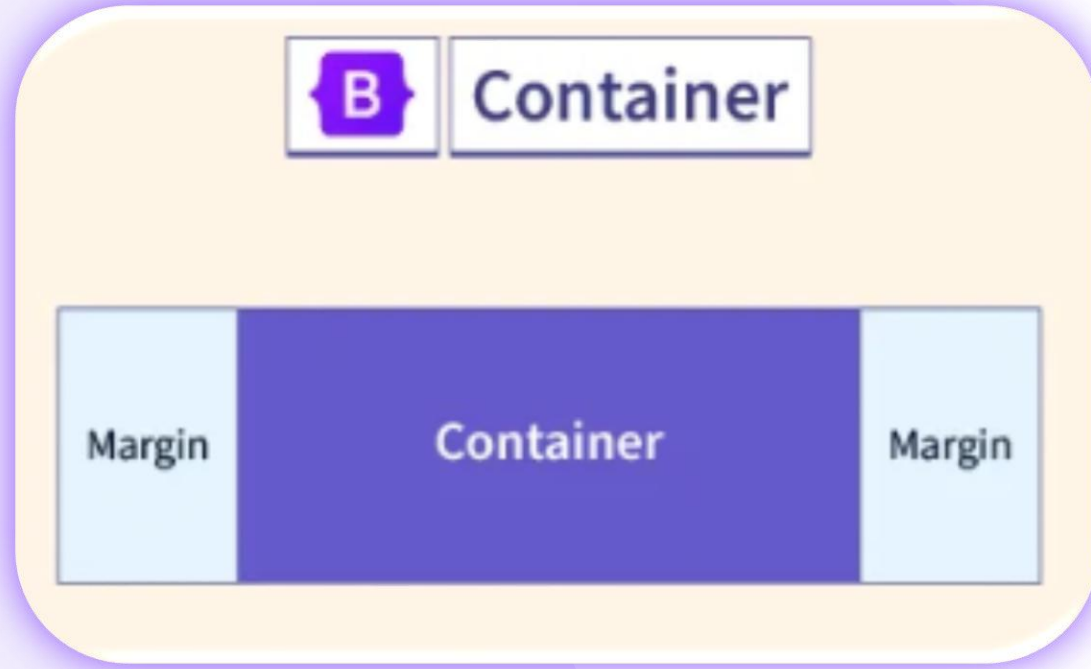




Container Nedir?



Container Nedir?



Container sayfanın ortalanmasını sağlar.





row Nedir?





row Nedir?

Bootstrap'te row class'ı sayesinde elemanlar yanyana dizilebilir. Yani Sütunları bir satır içinde toplar.





Son