

Topic: Car Listing: Admin Dashboard Customization Part 11

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1. We customize the admin dashboard, so its design is complementary.

The screenshot shows the Django admin interface at <http://127.0.0.1:8000/admin/>. The top navigation bar is light gray with back, forward, and search icons. The main header is "Django administration" in a dark blue bar. Below it, the title "Site administration" is displayed. The interface is organized into three main sections: "AUTHENTICATION AND AUTHORIZATION" (Groups, Users), "CARS" (Cars), and "PAGES" (Teams). Each section has "Add" and "Change" buttons. To the right, there's a sidebar titled "Recent actions" listing recent car-related actions: 2017 Ferrari 488 GTB, 2018 Toyota Corolla, 2017 Ferrari 488 GTB, 2017 Ferrari 488 GTB, 2018 Toyota Corolla, 2018 Toyota Corolla, 2018 Toyota 4Runner, 2017 Jaguar F-PACE, 2017 Ferrari 488 GTB, and 2017 Ford Edge.

2. We create a new folder in the TEMPLATES folder. Name this as ADMIN. Create a new file, BASE_SITE.HTML. The new HTML file extends to the ADMIN\BASE.HTML which is the default admin page.

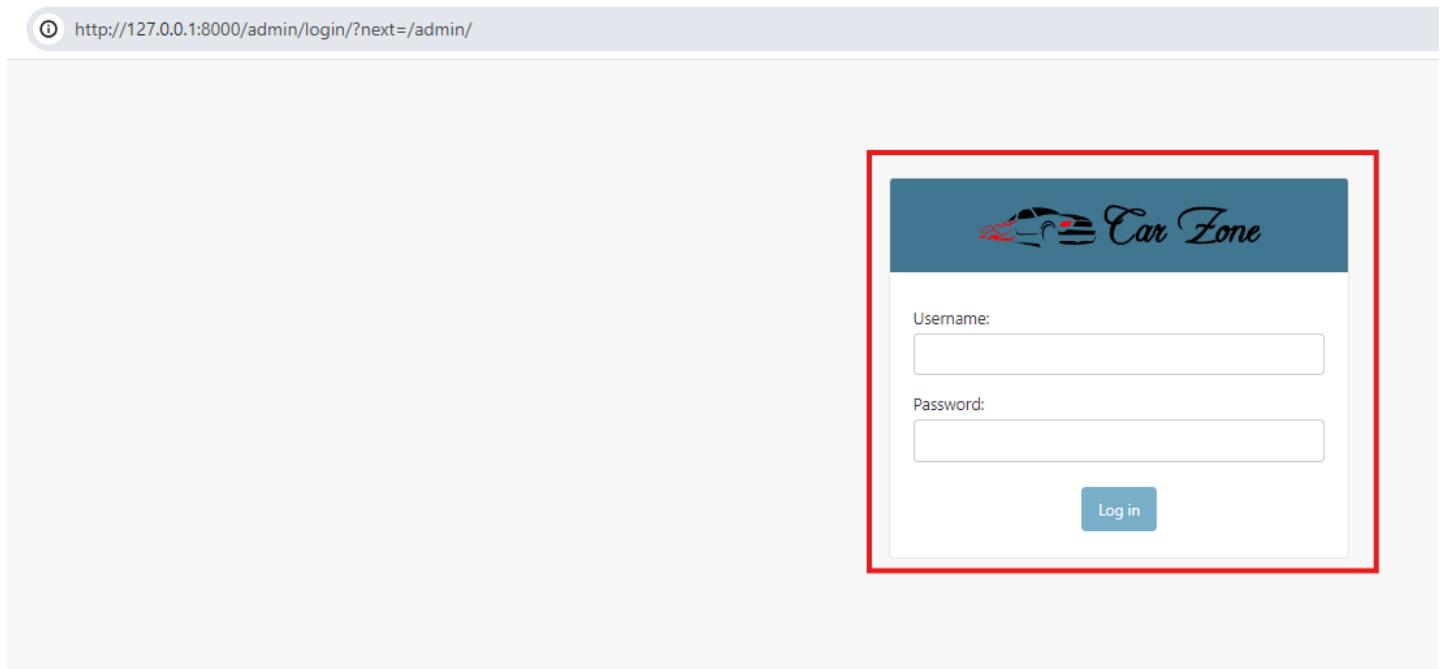
TEMPLATES\ADMIN\BASE_SITE.HTML contains:

```

<!-- branding is the one used on the admin dashboard-->
{% block branding %}
<h1 id="head">
    
</h1>
{% endblock %}

```

when you log out and login again, you will see the logo too:



3. To change the background color of the admin panel, we create a new block in our BASE_SITE.HTML

```

<!-- This is to change the background color-->
{% block extrastyle %}
<link rel="stylesheet" href = "{% static 'css/admin.css' %}">
{% endblock %}

```

4. We then create a NEW CSS FILE, ADMIN.CSS to customize the admin panel colors. Go to CARZONE\STATIC\CSS and create a new file ADMIN.CSS.

```

/*CSS file to customize the admin panel dashboard */

#header {
    background-color: #fff !important;
    color: #ff0000 !important;
    box-shadow: 0px 0px 3px 0px #ff0000;
}

```

```
}
```

```
/* the navigation links */
```

```
#header a:link,
```

```
#header a:visited {
```

```
    color: #000 !important;
```

```
}
```

```
/* the menu bar */
```

```
div.breadcrumbs {
```

```
    background-color: #1c1f1f;
```

```
}
```

```
/* the filter section */
```

```
.module h2,
```

```
.module caption,
```

```
.inline-group h2 {
```

```
    background-color: #1c1f1f;
```

```
}
```

```
/* form buttons */
```

```
.button,
```

```
input[type=submit],
```

```
input[type=button],
```

```
.submit row input,
```

```
a.button {
```

```
    background-color: #4e5557;
```

```
}
```

```
/* the active buttons */
```

```
.button:active,
```

```
input[type=submit]:active,
```

```
input[type=button]:active,
```

```
.button:focus,
```

```
input[type=submit]:focus,
```

```
input[type=button]:focus,
```

```
.button:hover,
```

```
input[type=submit]:hover,
```

```
input[type=button]:hover {  
    background-color: #1f2121;  
}  
  
/* the current button */  
  
.button.default:active,  
input[type=submit].default:active,  
.button.default:focus,  
input[type=submit].default:focus,  
.button.default:hover,  
input[type=submit].default:hover {  
    background-color: #1c1f1f;  
}  
  
/* the current button */  
  
.button.default,  
input[type=submit].default,  
.submit-row input.default {  
    background-color: #1c1f1f;  
}  
  
/* the text links */  
  
a:link,  
a:visited {  
    color: #1c1f1f;  
}
```

```
/*CSS file to customize the admin panel dashboard*/
#header {
    background-color: #fff !important;
    color: #ff0000 !important;
    box-shadow: 0px 0px 3px 0px #ff0000;
}

/*the navigation links*/
#header a:link,
#header a:visited {
    color: #000 !important;
}

/*the menu bar*/
div.breadcrumbs {
    background-color: #1c1f1f;
}

/*the filter section*/
.module h2,
.module caption,
.inline-group h2 {
    background-color: #1c1f1f;
}

/*form buttons*/
.button,
input[type=submit],
input[type=button],
.submit-row input,
a.button {
    background-color: #4e5557;
}
```

You can see the CSS selectors name if you use PAGE INSPECT. You need to hover / highlight the element you want to check out and select INSPECT

Car Zone

WELCOME CARZONE_ADMIN VIEW SITE CHANGE PASSWORD

Select car to change

Action: ----- Go 0 of 6 selected

ID	CAR IMAGE	CAR TITLE	CITY	COLOR	MODEL	YEAR
6		2018 Toyota Corolla	Indianapolis	Grey	Corolla L Sedan 4D	2018
5		2018 Toyota 4Runner	Appleton	Grey	4Runner	2018
4		2017 Jaguar F-PACE	St Louis	Green	F-PACE	2017
3		2017 Ford F-250 Super Duty	Chicago	Black	F-250 Super Duty	2017
2		2017 Ford Edge	Indianapolis	Black	2017 Edge	2017
1		2017 Ferrari 488 GTB	Appleton	White	488 GTB	2017

6 cars Save

FILTER

- ↓ By city
 - All
 - Appleton
 - Chicago
 - Indianapolis
 - St Louis
- ↓ By model
 - All
 - 2017 Edge
 - 488 GTB
 - 4Runner
 - Corolla L Sedan 4D
 - F-250 Super Duty
 - F-PACE
- ↓ By body style
 - All
 - SUV
 - Sedan
 - Sport
 - Truck
- ↓ By fuel type
 - All
 - Diesel
 - Gas

Styles Computed Layout Event Listeners DOM Breakpoints Properties Accessibility

```

element.style {
}
#changelist-filter h2 {
  font-size: 0.875rem;
  text-transform: uppercase;
  letter-spacing: 0.5px;
  padding: 5px 15px;
  margin-bottom: 12px;
  border-bottom: none;
}
.module h2, .module caption, .inline-group h2 {
  margin: 0;
  padding: 8px;
  font-weight: 400;
  font-size: 0.8125rem;
  text-align: left;
  background: var(--primary);
  color: var(--header-link-color);
}
h2 {
  font-size: 1rem;
  margin: 0.5em 0;
}
h1, h2, h3, h4, h5 {
}

```

5. Run the server again to see the admin dashboard look.

Car Zone

WELCOME CARZONE_ADMIN VIEW SITE CHANGE PASSWORD

Home > Cars > Cars

Start typing to filter...

AUTHENTICATION AND AUTHORIZATION

Groups + Add

Users + Add

CARS

Cars + Add

PAGES

Teams + Add

Select car to change

Action: ----- Go 0 of 6 selected

ID	CAR IMAGE	CAR TITLE	CITY	COLOR	MODEL	YEAR	BODY STYLE	FUEL TYPE	IS FEATURED
6		2018 Toyota Corolla	Indianapolis	Grey	Corolla L Sedan 4D	2018	Sedan	Gas	<input type="checkbox"/>
5		2018 Toyota 4Runner	Appleton	Grey	4Runner	2018	SUV	Gas	<input checked="" type="checkbox"/>
4		2017 Jaguar F-PACE	St Louis	Green	F-PACE	2017	SUV	Diesel	<input checked="" type="checkbox"/>
3		2017 Ford F-250 Super Duty	Chicago	Black	F-250 Super Duty	2017	Truck	Gas	<input checked="" type="checkbox"/>
2		2017 Ford Edge	Indianapolis	Black	2017 Edge	2017	SUV	Gas	<input checked="" type="checkbox"/>
1		2017 Ferrari 488 GTB	Appleton	White	488 GTB	2017	Sport	Gas	<input checked="" type="checkbox"/>

0 cars Save

FILTER

- ↓ By city
 - All
 - Appleton
 - Chicago
 - Indianapolis
 - St Louis
- ↓ By model
 - All
 - 2017 Edge
 - 488 GTB
 - 4Runner
 - Corolla L Sedan 4D
 - F-250 Super Duty
 - F-PACE
- ↓ By body style
 - All
 - SUV
 - Sedan
 - Sport
 - Truck
- ↓ By fuel type
 - All
 - Diesel
 - Gas

Inside the record:

Car Zone

Cars > Cars > 2018 Toyota Corolla

Shipping to Miles	<input type="checkbox"/>
IDENTIFICATION AND AUTHORIZATION	
License	<input checked="" type="checkbox"/> Add
Sales Tax	<input checked="" type="checkbox"/> Add
DRIVER INFORMATION	
Name	<input checked="" type="checkbox"/> Add
Address	<input checked="" type="checkbox"/> Add
VEHICLE INFORMATION	
Vehicle	<input checked="" type="checkbox"/> Add
Years Driven	<input checked="" type="checkbox"/> Add

Change car

2018 Toyota Corolla

Car Model	2018 Toyota Corolla
City	Indianapolis
State	Indiana
Color	Grey
Model	Corolla I. Toyota 4D
Years	2018

Condition	Damaged
Price	\$18000

Description:	<p>The 2018 Toyota Corolla compact sedan may not be the fanciest or most technologically advanced small car you can buy, but its dedication to safety, economy and comfort is unsurpassed. For the money, Toyota's 2018 Corolla sedan offers a spacious cabin wrapped in an attractive body, and a host of sensible standard safety features including adaptive cruise control, pre-collision warning and automatic high-beam headlights.</p>
--------------	---

Car photo:	Currently: photos/2018/01/26/7823880299.jpg
	<input type="checkbox"/> Change <input type="button" value="Choose File"/> No file chosen

Car photo 1:	Currently: photos/2018/01/26/7823880311.jpg
	<input type="checkbox"/> Change <input type="button" value="Choose File"/> No file chosen

Car photo 2:	Currently: photos/2018/01/26/7823880339.jpg
	<input type="checkbox"/> Change <input type="button" value="Choose File"/> No file chosen

Car photo 3:	Currently: photos/2018/01/26/7823880359.jpg
	<input type="checkbox"/> Change <input type="button" value="Choose File"/> No file chosen

Car photo 4:	<input type="button" value="Choose File"/> No file chosen
--------------	---

Features:	<input checked="" type="checkbox"/> Cruise Control <input type="checkbox"/> Audio Interface <input checked="" type="checkbox"/> Steering <input checked="" type="checkbox"/> Air Conditioning <input checked="" type="checkbox"/> Seat Heating <input checked="" type="checkbox"/> Alarm System <input type="checkbox"/> Park Assist <input type="checkbox"/> Power Steering <input type="checkbox"/> Reversing Camera <input type="checkbox"/> Direct Fuel Injection <input type="checkbox"/> Auto Start/Stop <input type="checkbox"/> Wind Deflector <input checked="" type="checkbox"/> Bluetooth Handset
-----------	--

Body style:	Sedan
-------------	-------

Engine:	1.8 liter inline 4 cyl (FWD) 16V
---------	----------------------------------

Transmission:	Automatic
---------------	-----------

Interior:	Grey
-----------	------

Miles:	10000
--------	-------

Owner:	<input type="button" value="Add"/>
--------	------------------------------------

Passenger:	<input type="button" value="Add"/>
------------	------------------------------------

VIN:	F4Z1V8521US
------	-------------

Mileage:	10
----------	----

Part type:	Gas
------------	-----

No. of owners:	1
----------------	---

<input type="checkbox"/> Is leased

Created date:	Date: <input type="text" value="2014-07-18"/> Today <input type="button" value="Edit"/>
---------------	---

Time: <input type="text" value="14:23:30"/> Now <input type="button" value="Edit"/>

Note: You can choose defined server time.

6. Check out the ADMIN.CSS file saved in your local computer's RESOURCE FOLDER.

7. Create a link to our ADMIN HOME using the logo.

The screenshot shows two windows side-by-side. On the left is a web browser displaying the 'Car Zone' Django admin site at <http://127.0.0.1:8000/admin/cars/car/>. The page title is 'WELCOME CARZONE.A'. The sidebar shows 'CARS' selected under 'CARS' and 'Cars' selected under 'PAGES'. The main content is a table listing six cars with columns: ID, CAR IMAGE, CAR TITLE, CITY, COLOR, and ACTION. On the right is a code editor showing the template file 'base_site.html' from the 'templates/admin/base_site.html' path. The code includes a block comment for branding and a line of code that creates a link to the admin home page: ``. This line is highlighted with a red rectangle.

```
1  {% extends 'admin/base.html' %}\n2  {% load static %}\n3\n4  <!-- branding is the one used on the admin dashboard\n5  This block is to change the django-admin panel Logo-->\n6  -->\n7\n8  {% block branding %}\n9  <h1 id="head">\n10 <!-- links to the admin home-->\n11 <a href="/admin"></a>\n13\n14 </h1>\n15\n16 {% endblock %}\n17\n18 <!-- This is to change the background color-->\n19 {% block extrastyle %}\n20\n21 <link rel="stylesheet" href="{% static 'css/admin.css' %}">\n22\n23 {% endblock %}
```

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