

Django Blog Project

A.chen

Register Page

Django Blog

Join Today

Username*

Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only.

Email*

Password*

- Your password can't be too similar to your other personal information.
- Your password must contain at least 8 characters.
- Your password can't be a commonly used password.
- Your password can't be entirely numeric.

Password confirmation*

Enter the same password as before, for verification.

This is the Register Page where people can Join the blog.

Login Page



The image shows a web browser window displaying a login page for 'Django Blog'. The page has a dark blue header with the text 'Django Blog'. Below the header, there is a light gray box containing the login form. The form has a title 'Log In' followed by a horizontal line. Below this, there are two input fields: 'Username*' and 'Password*'. Each field has a corresponding text input box. At the bottom of the form, there is a blue button with the text 'Log In'.

Django Blog

Log In

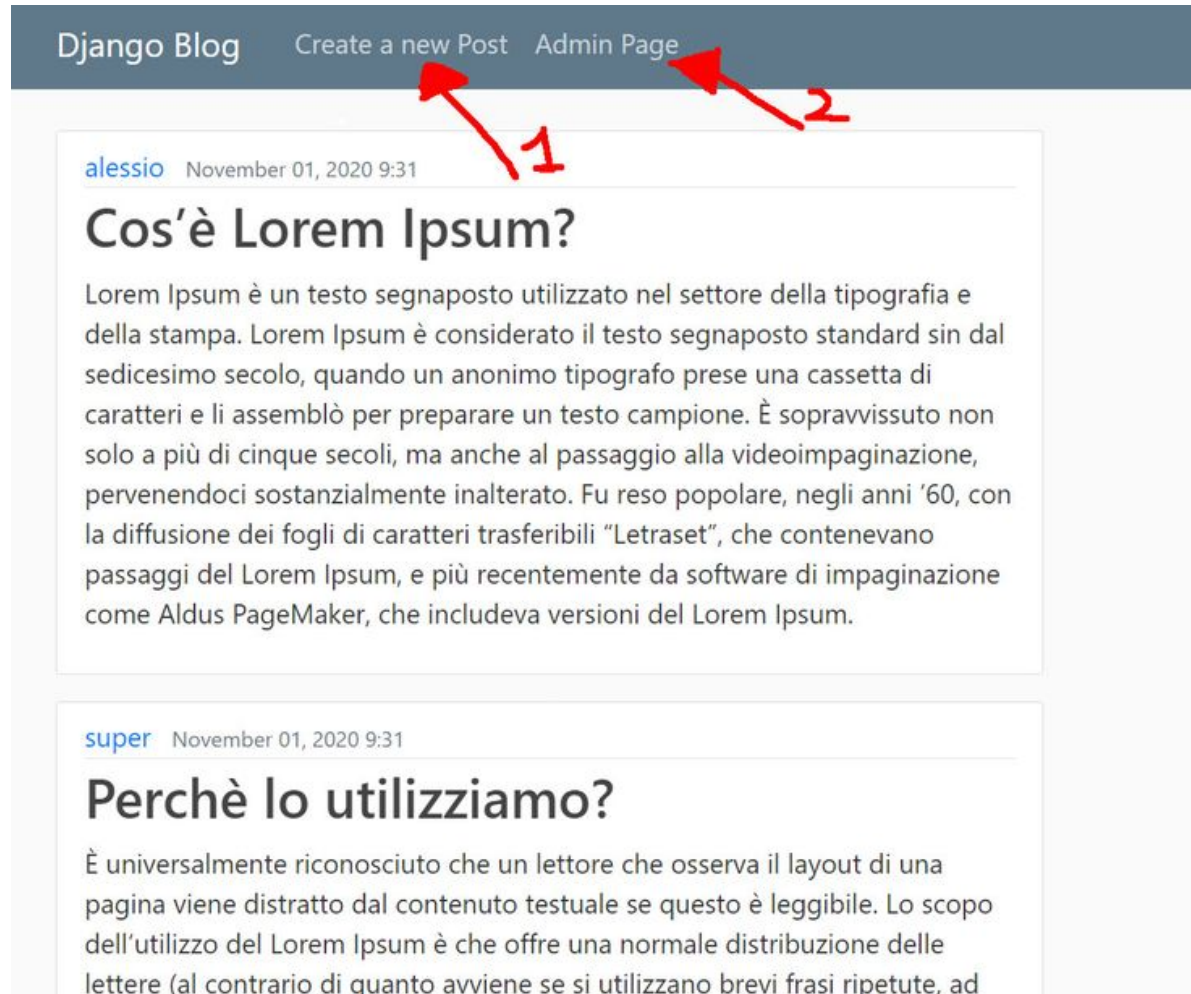
Username*

Password*

Log In

This is the Login Page where people can log Into the blog.

Home Page



- 1 Clicking on this link people can write a new post.
- 2 It shows only if the logged user is an admin. Clicking on it, it shows a page with the total number of posts for each user

User posts page



Typing the server address followed by the user's id it will show a page with all posts of a user.

Word Count Page



192.168.178.22:8000/blog/word_count/

Django Blog Create a new Post Admin Page

Give me the word to count

The word "Lorem" appears 14 times in all posts content

The screenshot shows a web browser window with the address bar displaying '192.168.178.22:8000/blog/word_count/'. The page has a dark blue header with the text 'Django Blog' and two links: 'Create a new Post' and 'Admin Page'. Below the header, there is a light gray box containing a form. The form has a label 'Give me the word to count' above a text input field. The input field contains the word 'Lorem'. To the right of the input field is a 'Search' button. Below the input field, a message states: 'The word "Lorem" appears 14 times in all posts content'.

This is page shows how many times
a word appears

Other Pages and functionality

- At the http://192.168.178.22:8000/blog/last_hour_posts/ you can find a point that shows the last hour posts in JSON format
- I have implemented a system that refuses the word 'hack' in any post content.
- I have implemented a simple system that shows an alert when the IP address is different from the last log in. This system is implemented using a Redis server where I save the data.
- All the posts of the blog are written on the Ropsten Ethereum Blockchain which is a free Testnet. To check the result you can go on a [Etherscan](#) and see the result.