

Django Blog

Landing Page Content:

- **Header:**

Will contain Two links [Login/Register](#). If the user is already logged in, then the link will be [Logout](#). And If the logged in user is an admin, then there will be another link called [Manage Blog](#) that will redirect the admin to the administration page to make the admin CRUD Operations.

- **Sidebar:**

Will contain all the available [categories](#).

(example: Sports, News, Politics, ...) with a button beside them be [subscribe](#) or [unsubscribe](#) if the user is already subscribed to this category.

when a category is chosen it will be redirected to a page that contains all the posts belongs to this category. **Sorted by date of publish**

(Bonus) when click on subscribe to a category confirmation email would be send to the user with this message (Hello - user name - you have subscribed successfully in - category name - welcome aboard)

([search for sending email with Django](#))

- **Body:**

Will have [top posts](#) sorted by publish date.

when click on image of a post. it will redirect to the post's page.



- **Footer: (Bonus)**

Will have a pagination part where each page will contain only top 5 posts sorted by publish date.

When click on Next it will get me the next 5 posts.

Registration Page:

- It will be a form that takes:
 - Username
 - Email
 - Password
 - Password Confirmation (two must match) (**Bonus**)

Login Page:

- Form contains 2 fields. Username & PW.
- Password will be shown in asterisks. when the user clicks on login, if he is blocked then redirect him back to login page with a message (**sorry you are blocked contact the admin**)
- if he isn't blocked then he will be authenticated.
([search for Django authentication](#))

Post Page Content:

- Title
- Post Picture
- Content of the post
- The category that this post is under
- Comments section
- Tags related



Post Page Characteristics:

- Each comment shows the time of the comment and the username who wrote the comment.
- There will be a reply on comment (**Bonus**)
- Add comment Section. User must be signed in to can submit a comment (enter the text and a submit button to submit the comment)
- If the comment contains inappropriate words, it will show like

With the length of the undesired word. For example: (**Bonus**)

['stupid' → *****]

['fool' → ****]

- Like and dislike counter on the posts.
- and if a post counted more than 10 dislikes it will be auto deleted. (**Bonus**)

Normal user characteristics:

- He can see posts and categories
- Search by tag name, post title.
- If logged in he can like, dislike, comment and reply a comment on a post.
- If blocked, he cannot log into the system on login page
(**Your account is locked, please contact an admin.**)

Admin user characteristics:

- Admin user, can make CRUD on posts.
- Admin user, can make CRUD on categories
- Admin user, can block or unblock users.



- Admin user, can promote a normal user to an admin user so that he will be able to log into the admin screen.
- Admin user can CRUN on forbidden words.
- The Admin page will contains links (users, posts, categories, forbidden words). check the following admin panel as a layout guide:
<https://almsaeedstudio.com/themes/AdminLTE/index2.html>
- When Admin clicks on the Posts Link, it would list all posts, with links to edit, delete and create.
same will be applied on categories, forbidden words.
- When Admin clicks on Users Link, it would list all the users, in case The user is also an admin, his row will be colored by red. Else it will be a normal row. Or display is Admin equals to True.
- For the normal users there should be a button that enables the admin to either lock or unlock this user from logging to the system. And for the Admin users this button is not available So, an admin cannot lock another admin.



Delivery and Due date information:

- Project Repository on GitHub should be delivered before the due date identified with Group ID. at djangoteamiti@gmail.com and in a message to *Eng.Noha Shehab*
- Deadline will be on **Friday 04.06.2021 at 11:59PM**. any git commits after the due time will be evaluated from 50% of its total value. So if the feature has 10 marks, the max you can get if late is 5 marks or less. **Discussion and presentation will be determined later.**
- Assessment will be based on:
 - code structure
 - working feature
 - Effective final product presentation with Responsive UI
(bootstrap) is a mandatory feature
 - Team Working

Best Wishes
Django Team

