**LetsConnect - Django Social Media Project**

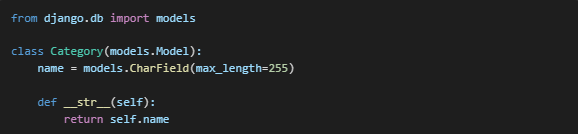
**Project Overview**

LetsConnect is a Django-based social media platform that allows users to register, log in, create posts, comment on posts, and manage their content. This project utilizes Django's built-in authentication system and follows a Model-View-Template (MVT) architecture.

**Models**

**Category**

Defines the categories for posts.



**Post**

Represents a social media post with a title, content, category, author, and timestamp.

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**Comment**

Stores user comments on posts.

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**CustomUser**

Extends Django's AbstractUser model to require unique emails for authentication.

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**Forms**

**PostForm**

Used for creating and updating posts.

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**CommentForm**

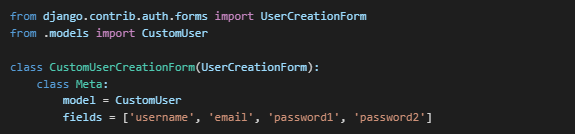
Handles user comments on posts.

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**CustomUserCreationForm**

Extends Django's UserCreationForm to include email.



**Views**

**User Authentication Views**

**Register View**

Handles user registration and authentication.

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**Login View**

Handles user authentication.

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**Logout View**

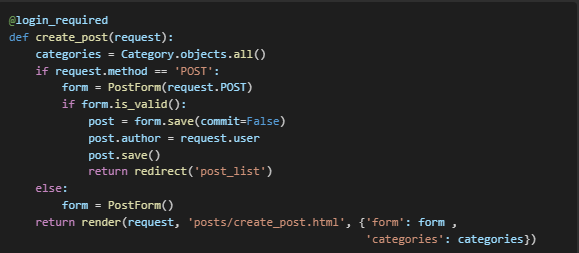
Logs out the user.



**Post & Comment Views**

**Create Post View**

Allows authenticated users to create a post.



**Post List View**

Displays all posts with search functionality.

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**Post Detail View**

Displays a single post with comments.

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**Settings.py**

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**URLs**

**Project URLs**

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**Social Login Sign Up Doc**

<https://docs.allauth.org/en/latest/installation/quickstart.html>

**Google Console Developers API Client Id Creation Doc**

<https://docs.allauth.org/en/dev/socialaccount/providers/google.html>

**Commands to Run the Project**

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