For role-based permissions the first thing you will need is a role(group)

It is easiest to create one in the admin panel:

A screenshot of a group

Description automatically generated

Next you will need to assign a user to the role, this can be done automatically on registration of an authorized user, but for demonstrations sake we can add one with the admin panel again:

A screenshot of a computer

Description automatically generated

You can add the role as a model for extra customization as well:

(models.py)

A screen shot of a computer code

Description automatically generated

Next you will need to import the following into the views file, this is where we will allow/disallow roles to view specific pages:

(views.py)

A screenshot of a computer program

Description automatically generated

With these imported, you can now add the automation of groups upon user registration, and permissions:

A computer screen shot of code

Description automatically generated

Now for any page or view that you want to limit access to, you can use the following decorators to do so:

A computer code with white text

Description automatically generated