Python - Django Assignment

Build **APIs only** for a Content Management System (Frontend not required)

- The system will have 2 types of user role, admin and author. Admin users are created using seeding
- Author should be able to register and login using email to the CMS (Refer below table for user fields)
- Admin can view, edit and delete all the contents created by multiple authors
- Author can create, view, edit and delete contents created by him only
- Users should search content by matching terms in title, body, summary and categories. (Refer below table for content item fields)

User fields

Field	Validation	Required
Email	Std email validation	yes
Password	Min 8 length, 1 uppercase, 1 lowercase	yes
Full Name	FirstName LastName	yes
Phone	Length 10, numeric	yes
Address		no
City		no
State		no
Country		no
Pincode	Length 6, numeric	yes

Content item fields

Field	Validation	Required
Title	Max 30 characters	yes
Body	Max 300 characters	yes

Summary	Max 60 characters	yes
Document in pdf format		yes
Categories (a content item can be assigned multiple categories)		

Notes

- Implementation
    - Technology - Python
    - Framework - Django Rest Framework
    - Authentication - Token based
    - Apply field level validations
    - Use TDD
- Share the above implementation using a public git repo
- Please include a **README** file with steps to get your project set up and running. Please add a **coverage** folder to your git repo

Please check the [Code Evaluation Criteria](#) carefully before proceeding.