

Note Management Web App – Diseño

I have decided to adapt my previous PHP project to this new framework (Django).

The idea of this project is to create a web application that allows users to create and manage personal notes. Users can register, log in, create, edit, delete, and organize their notes.

Each note can belong to one categories that the user can create, and users can also upload an image for each note.

Functional Requirements

- User registration and login.
- Create, edit, delete, and list notes.
- Each note can belong to a specific category created by the user.
- Upload images for notes.
- Filter notes by category and sort by date.

Non-functional Requirements

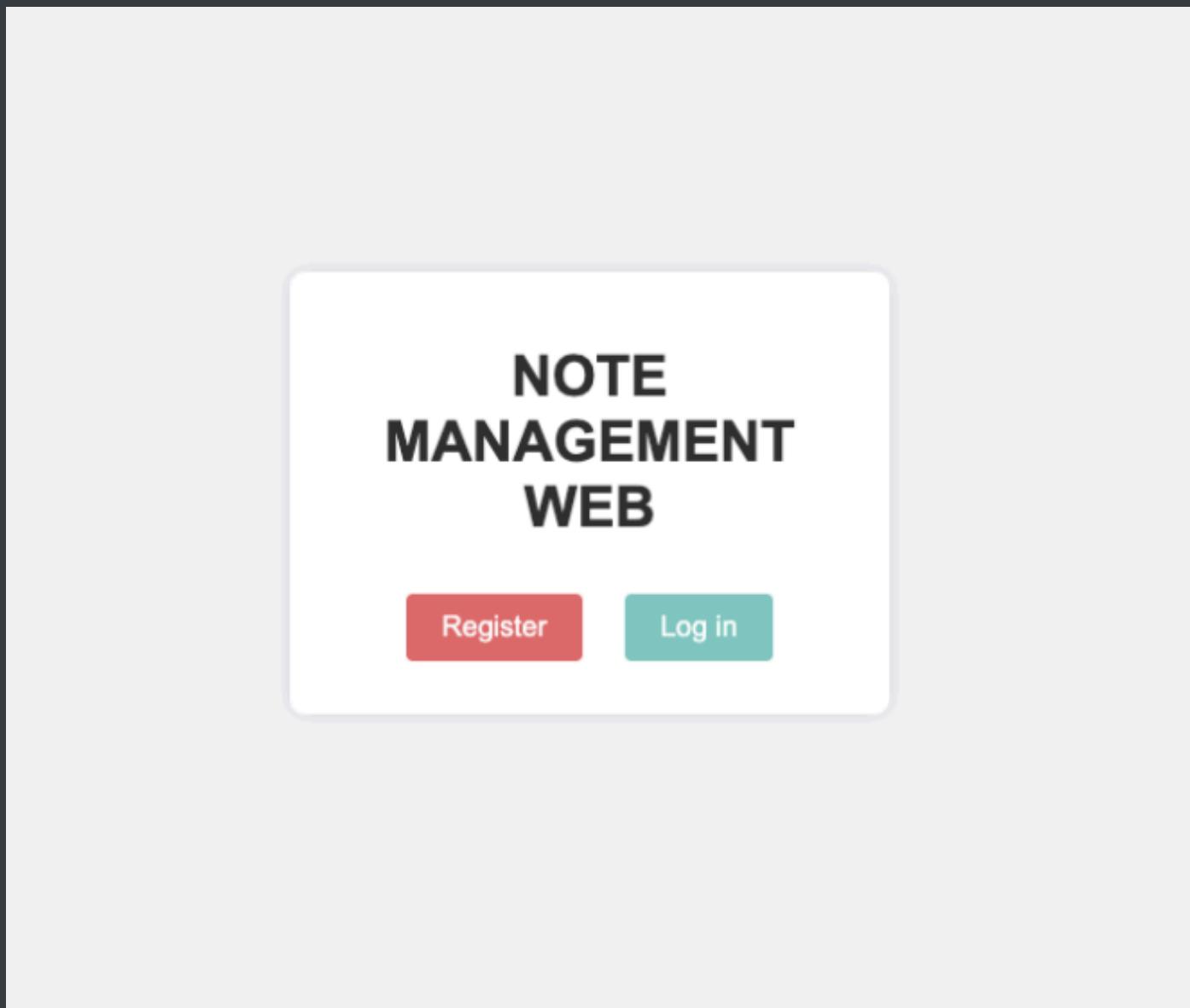
- Web application in English.
 - Use Django Class-Based Views (CBV) and ModelForms.
 - Clean, modular, and organized code.
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Database

Table	main fields	Relationship
User	id, username, password, email, first_name, last_name	
Category	id, name, user (FK)	Each category belongs to a user
Note	id, title, description, date, user (FK), category (FK), image	Each note belongs to a user and a category

Web structure

Index:



Login:

NOTE MANAGEMENT WEB

Email:

Password:

Log in

Register:

NOTE MANAGEMENT WEB

First name:

Surname:

Email:

Password:

Register

Notes:

NOTE MANAGEMENT WEB

Add New Note

Title	Description	Date	Actions
Example Note	This is an example note description.	2025-10-18	Edit Delete