

Django

Master

# Rest Framework

By Building

These Projects

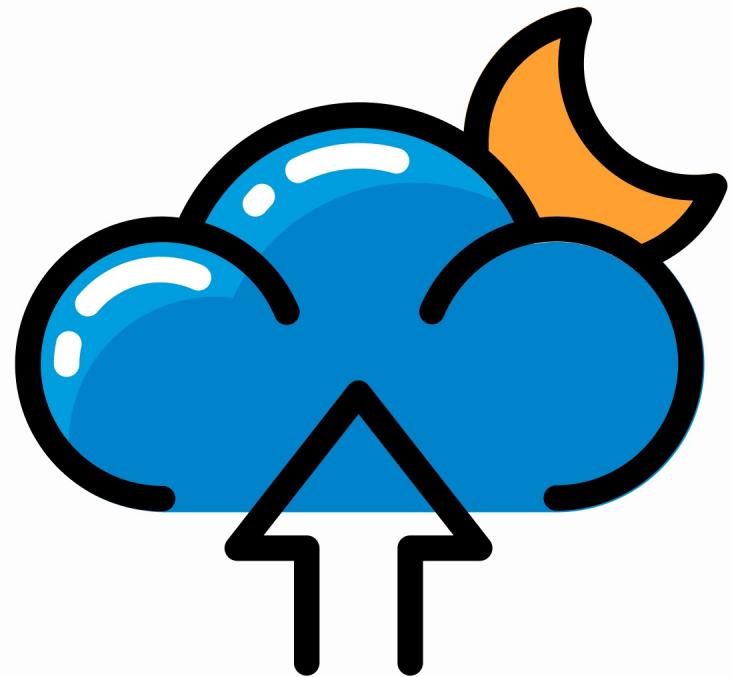


To master Django REST Framework (DRF), it's beneficial to work on a variety of projects that includes different aspects and features of the framework. Here i mentioned some types of projects that can help you become proficient in DRF.



# Notes API

This is one of the my favourite and most important project in DRF. Implement this project, you will going to learn about Authentication & Authorisation, CRUD operations, Serializers, function and class based views and implementing Filters, Searching, Sorting & Pagination features and writing test cases.



# File Upload API

Implement APIs for this project, you will

learn about about uploading and serving files,

such as images, documents, or media files.

Integrating Third parties storages like s3

bucket, azure blob etc. and how to handle

uploading big files with django celery



# Chat API

The main motive to building the chat api, to learn about the web sockets and django channels library to implement web sockets.



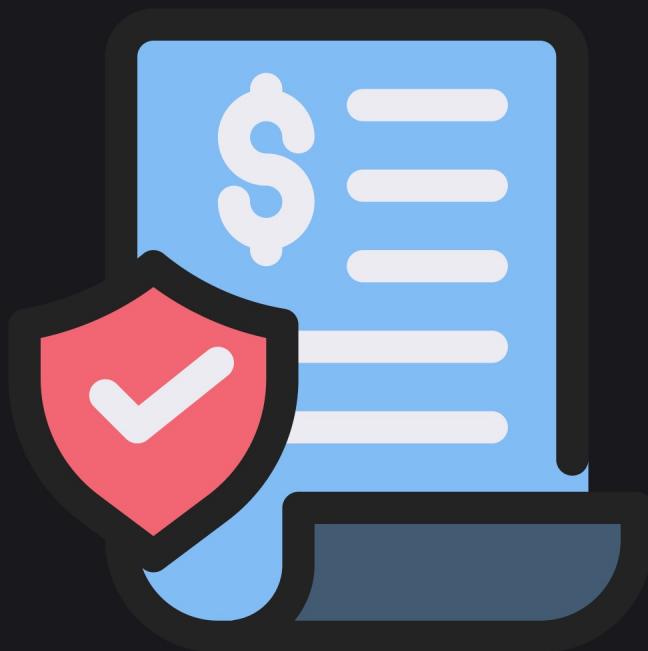
# Third Party Authentication

Implement third party authentication system

like JWT, OAuth2 etc., and also you can use

firebase to implement social authentications

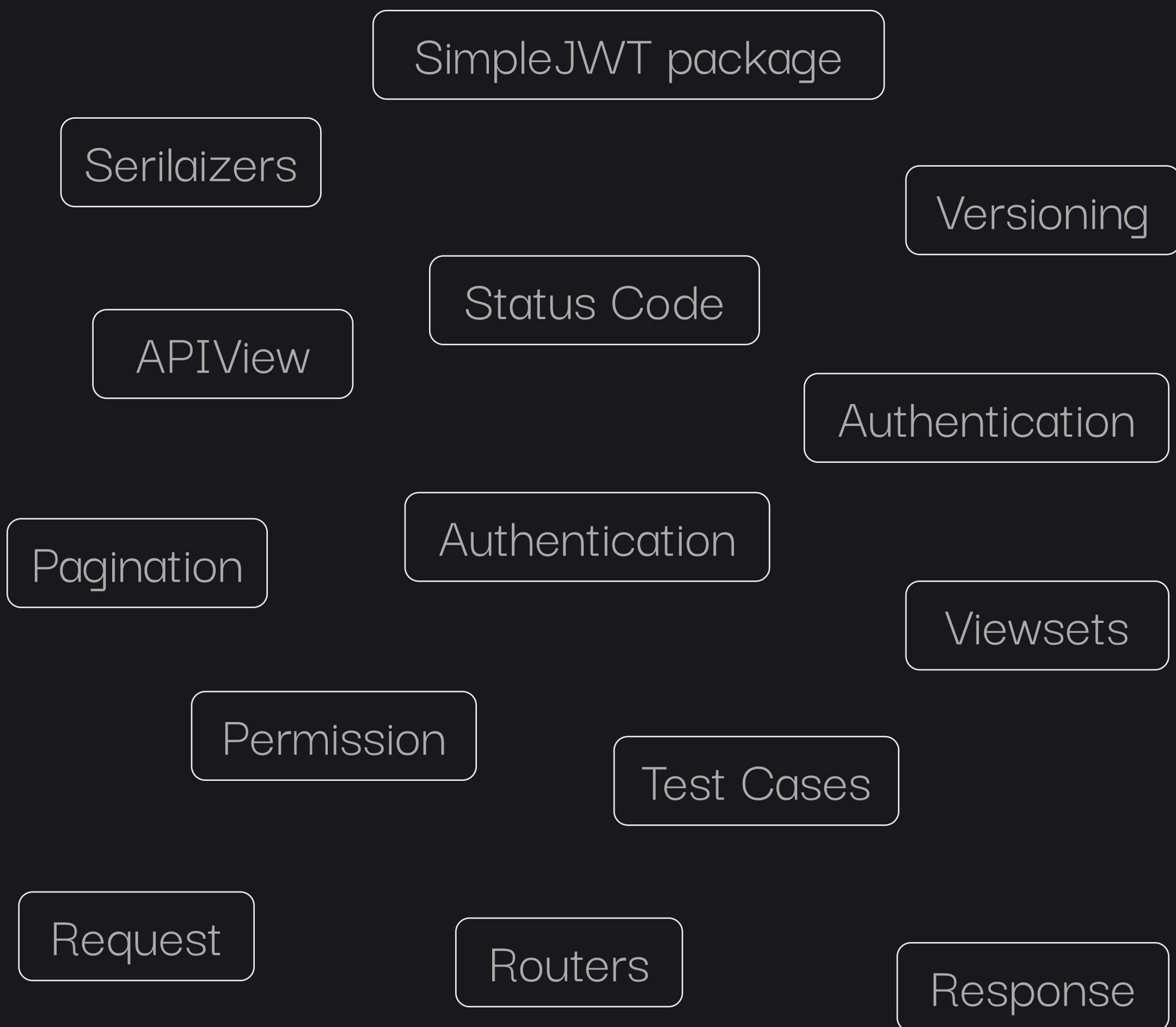
like google, facebook, github etc.



# Payment API

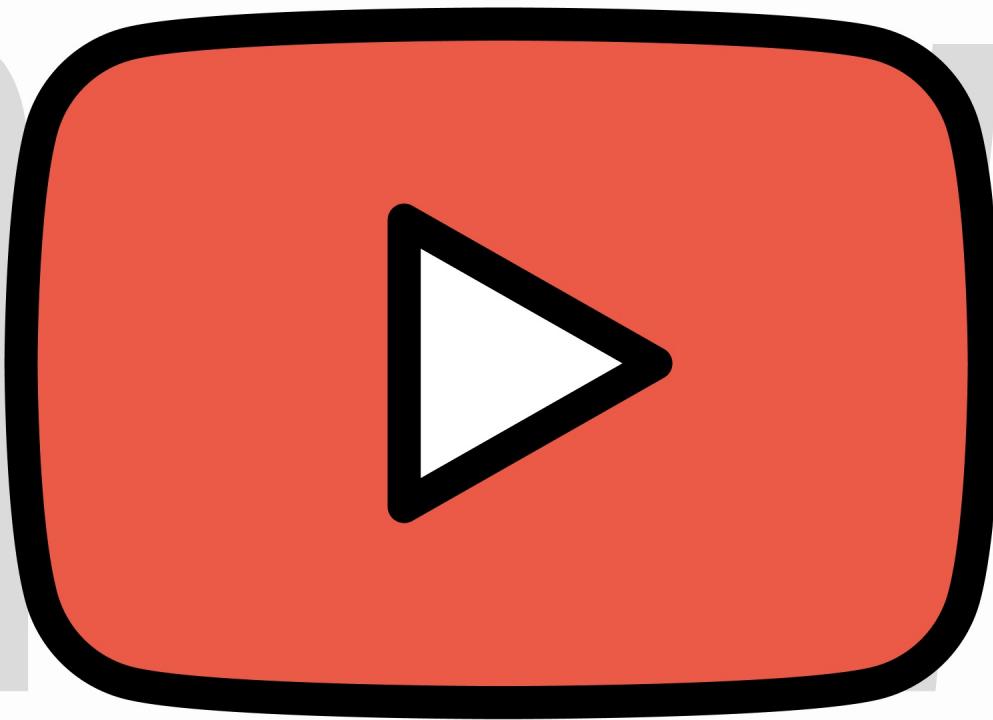
Implement third parties payment gateways like Razorpay, stripe, paypal etc., this will absolutely help you learn about how to integrate payment gateway

These projects are great and you will gain a deep understanding about DRF, besides that you can read more about these topics in DRF, that will help you to build a robust api.



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