**Advance Web Development Project**

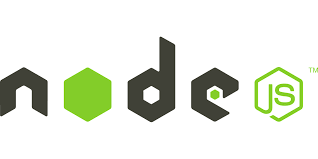
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**Submitted By: Naresh Kumar Jaiswal**

**Submitted To: Thomas Broussard Sir**

**Application Architecture**

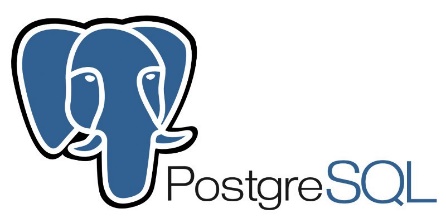
1. **Backend: -**



1. **Frontend: -**



1. **Relational Database**



1. **NoSql Database:**

MongoDb

Postgres



BACKEND

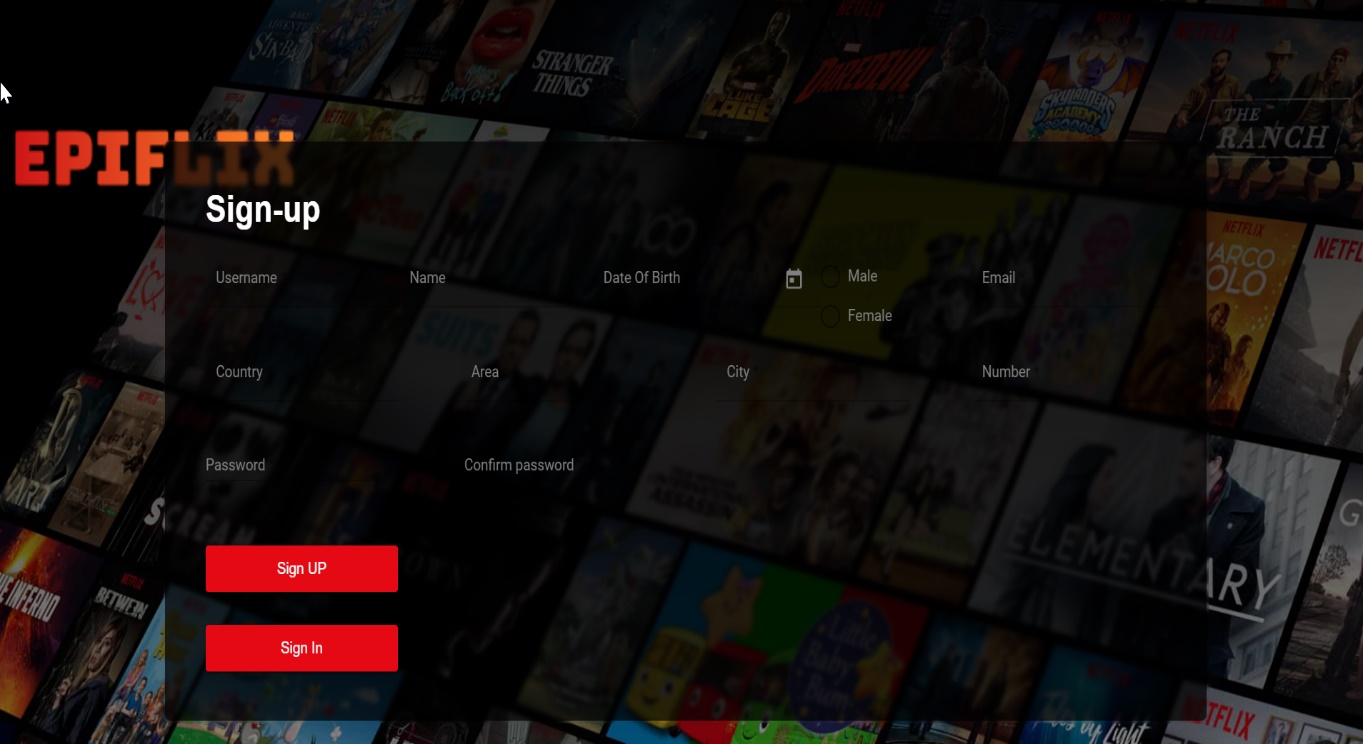
NodeJs

FRONTEND

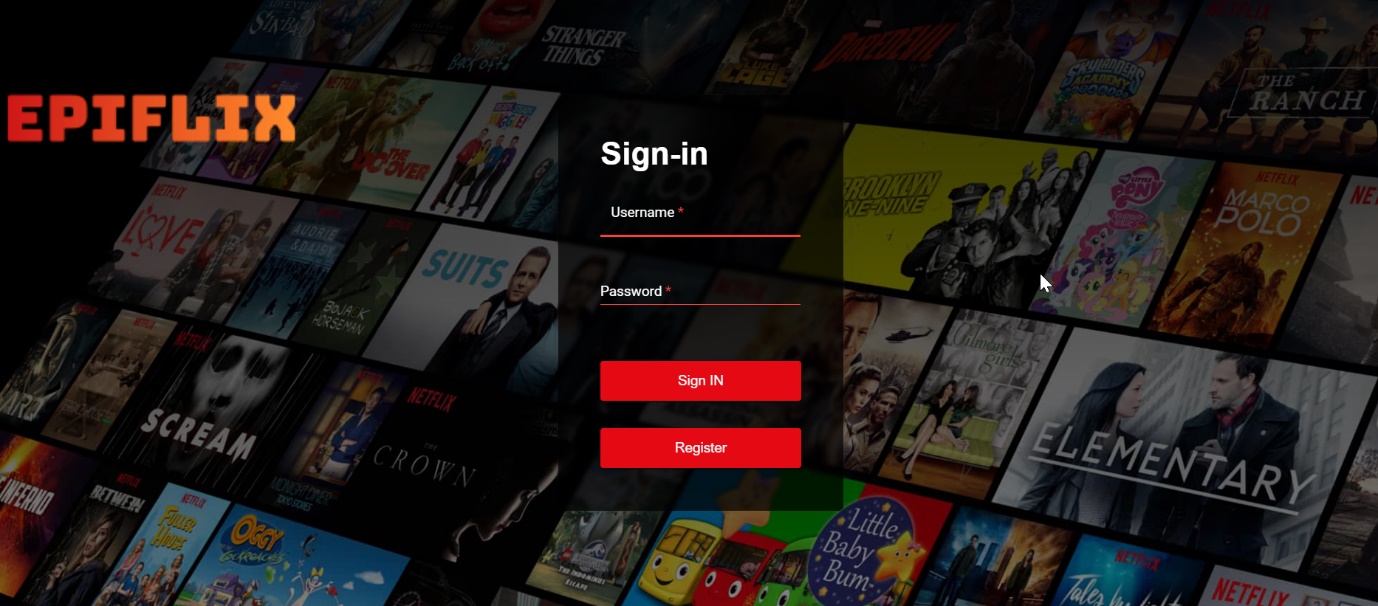
Angular

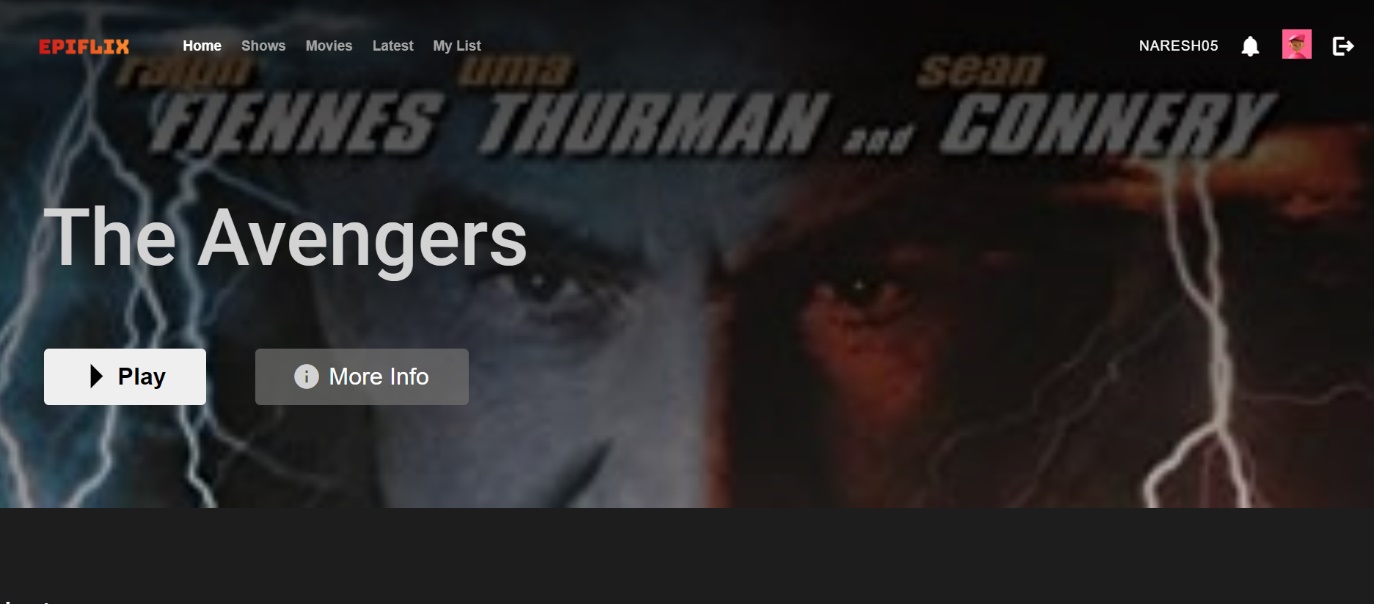
**Frontend Application Layout**

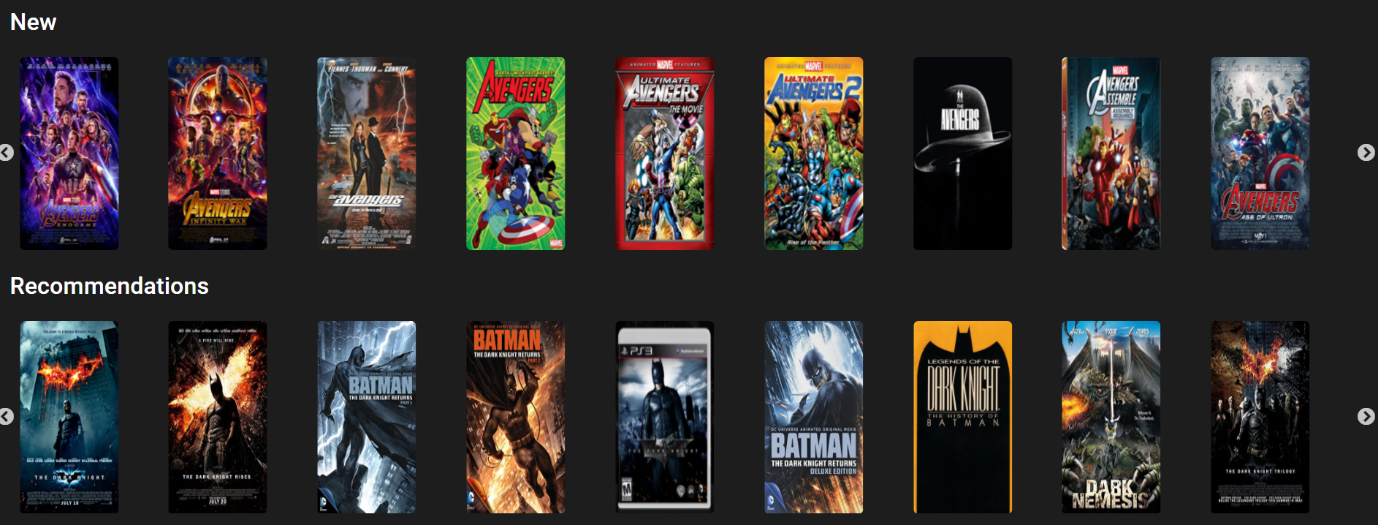
1. Register User



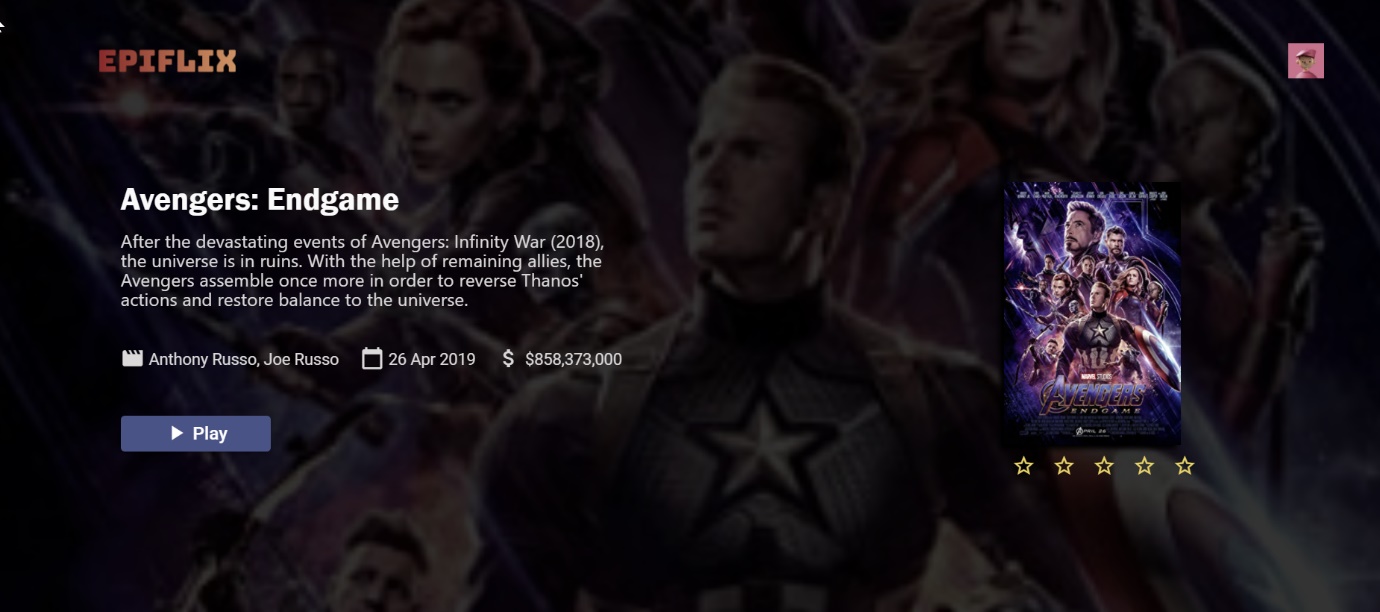
1. Login User



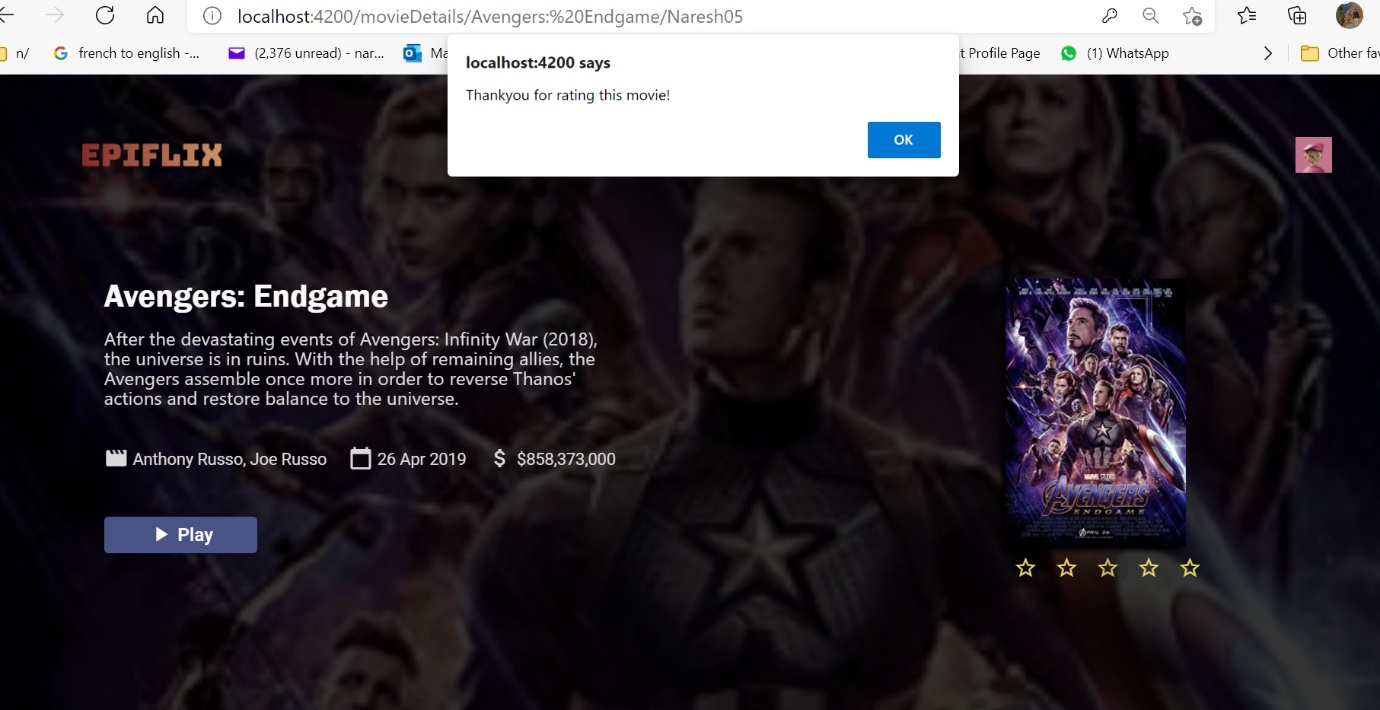
1. Welcome page



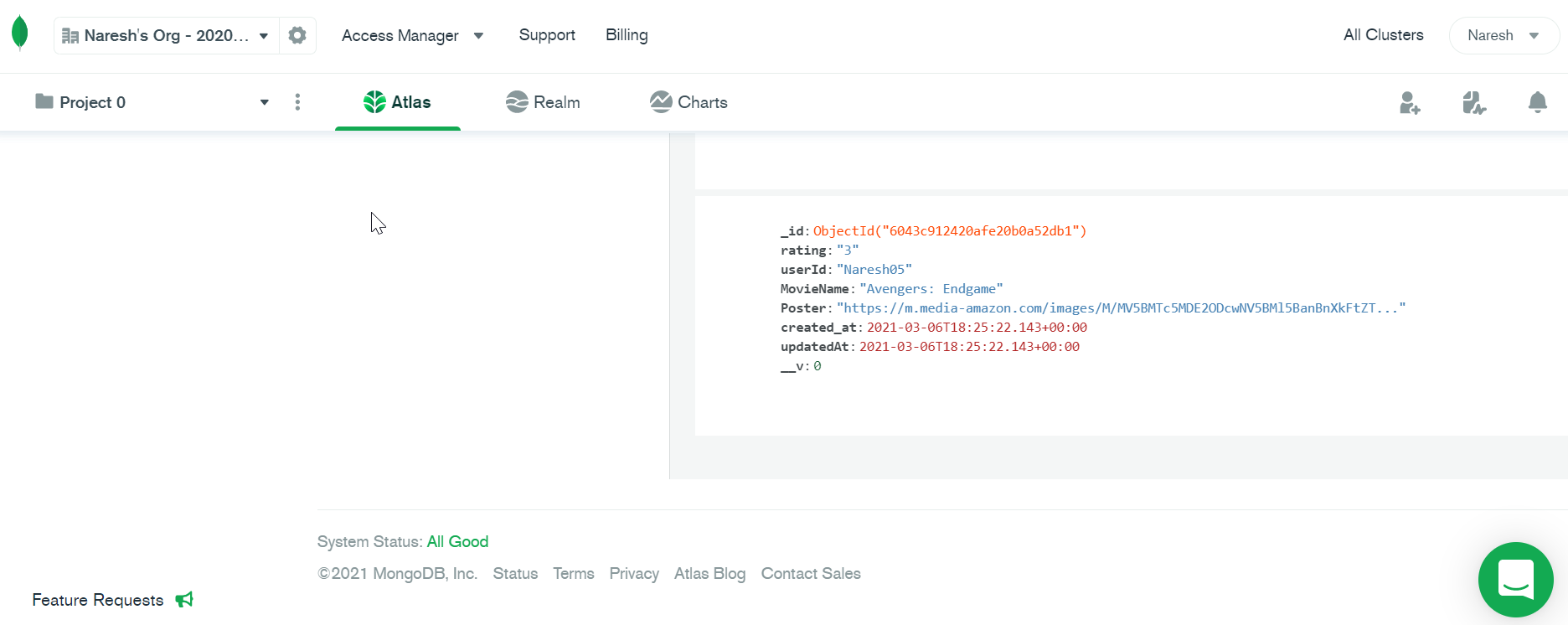
1. Movies Details Page(play/Mock)



1. Movie Rating

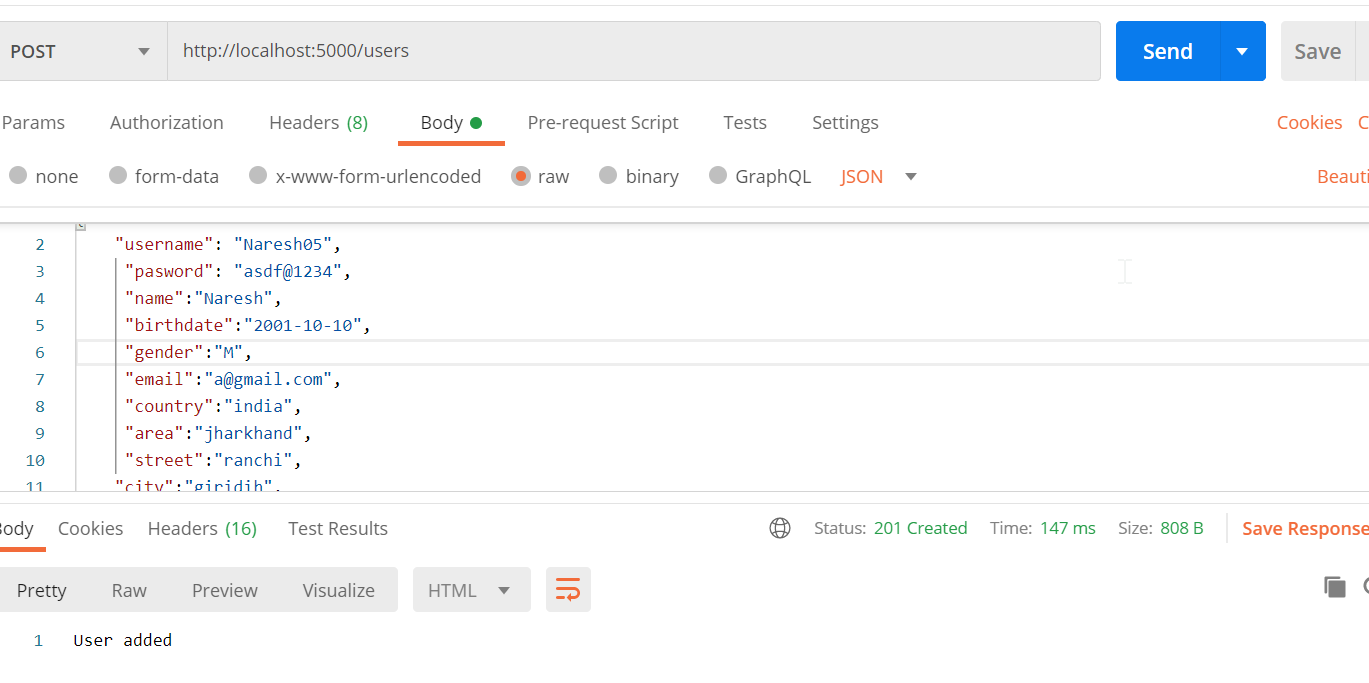


1. Rated Movies stored in Nosql Database

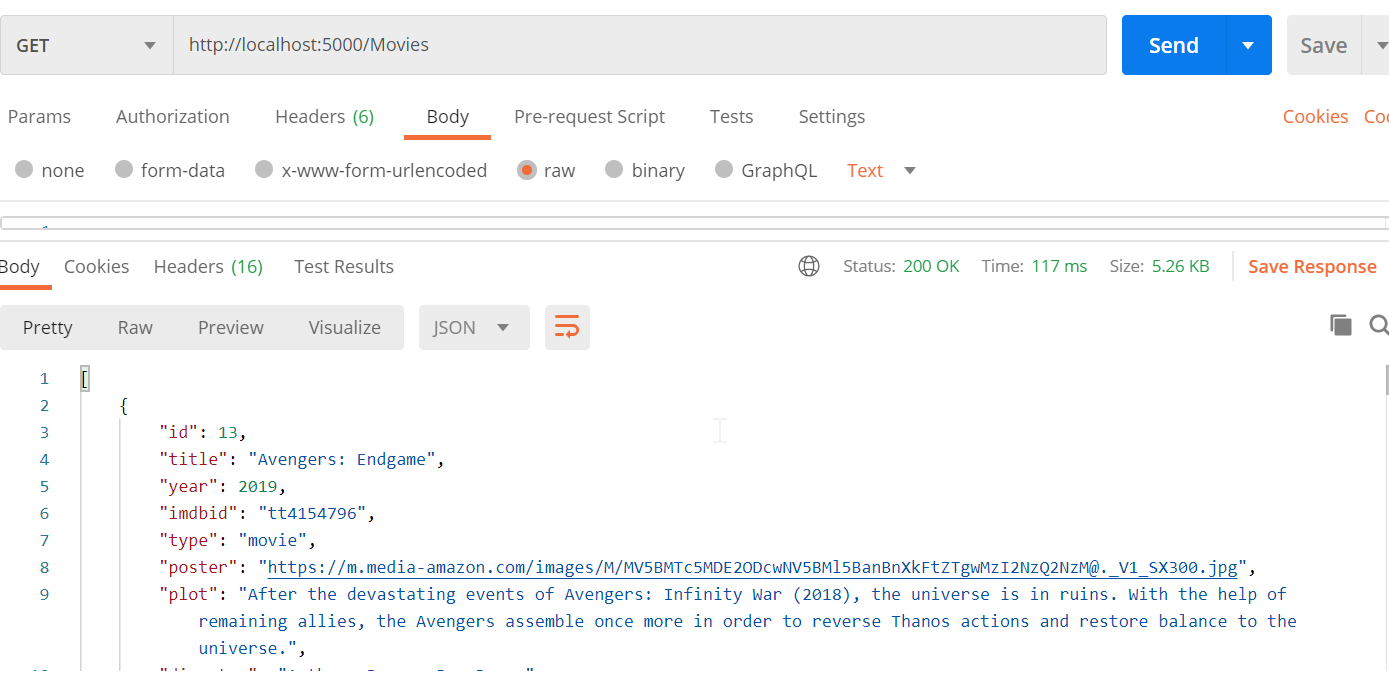


**Backend Nodejs Api(Postman)**

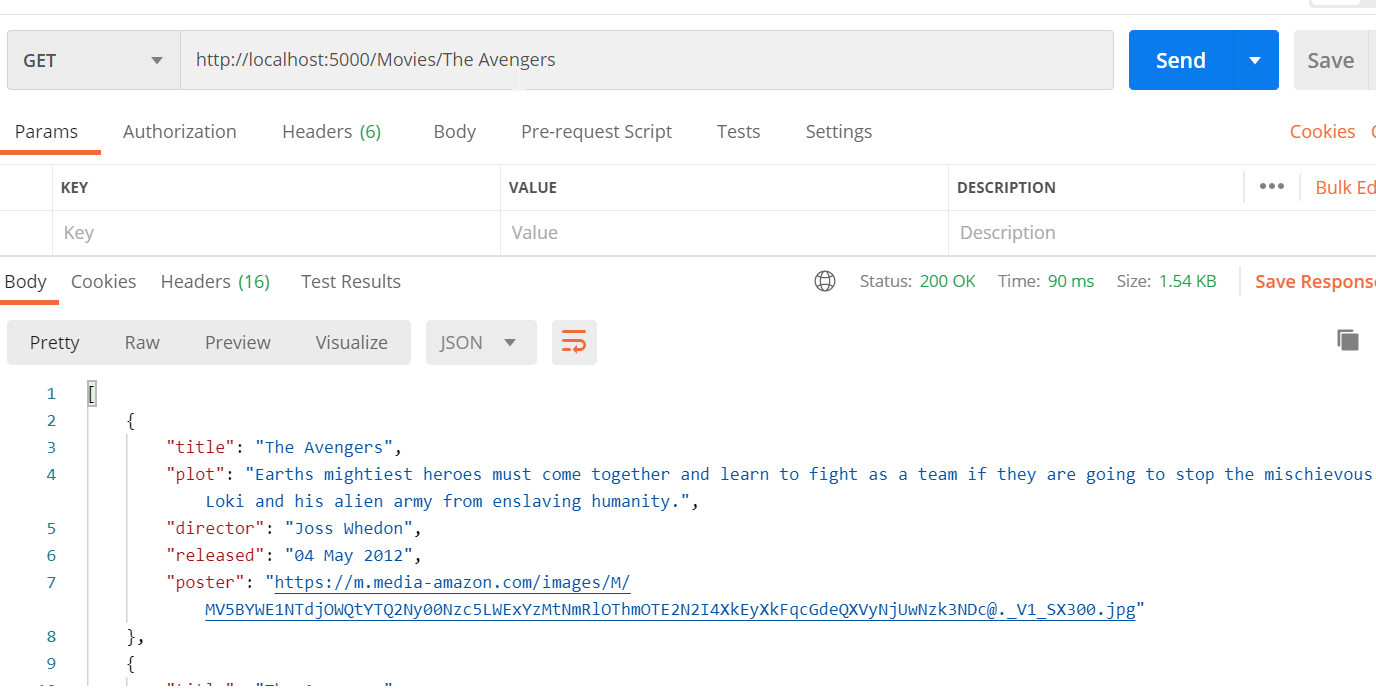
1. Register Users



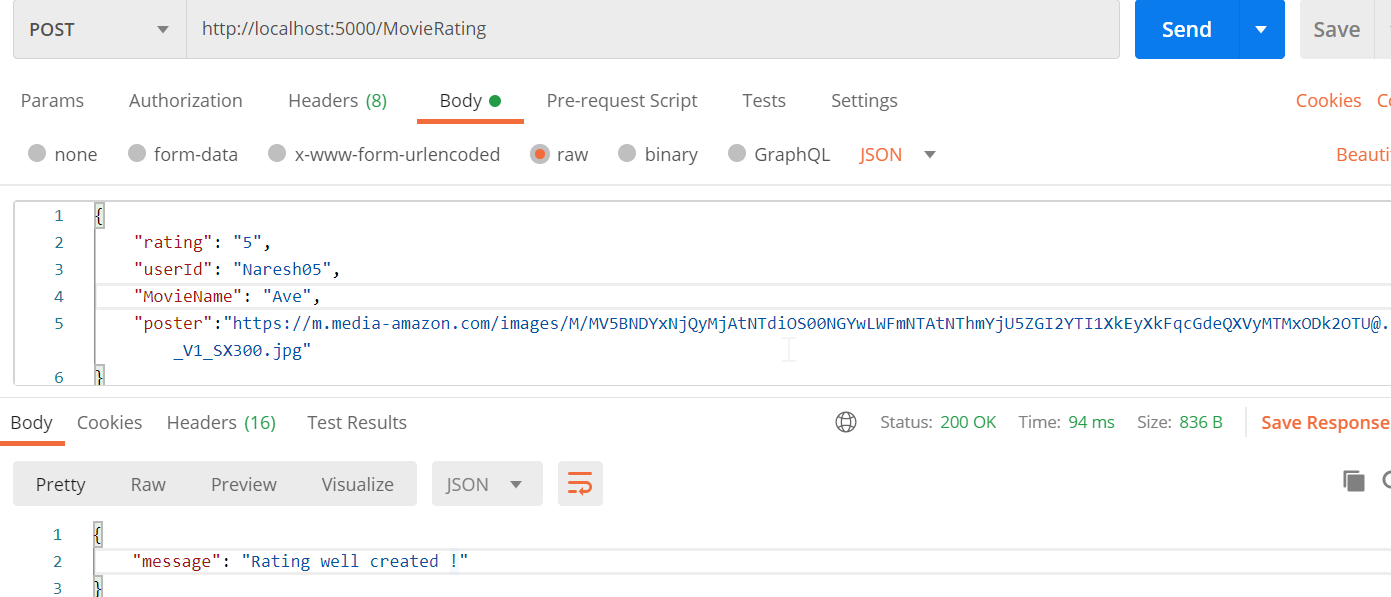
1. Get All latest movies



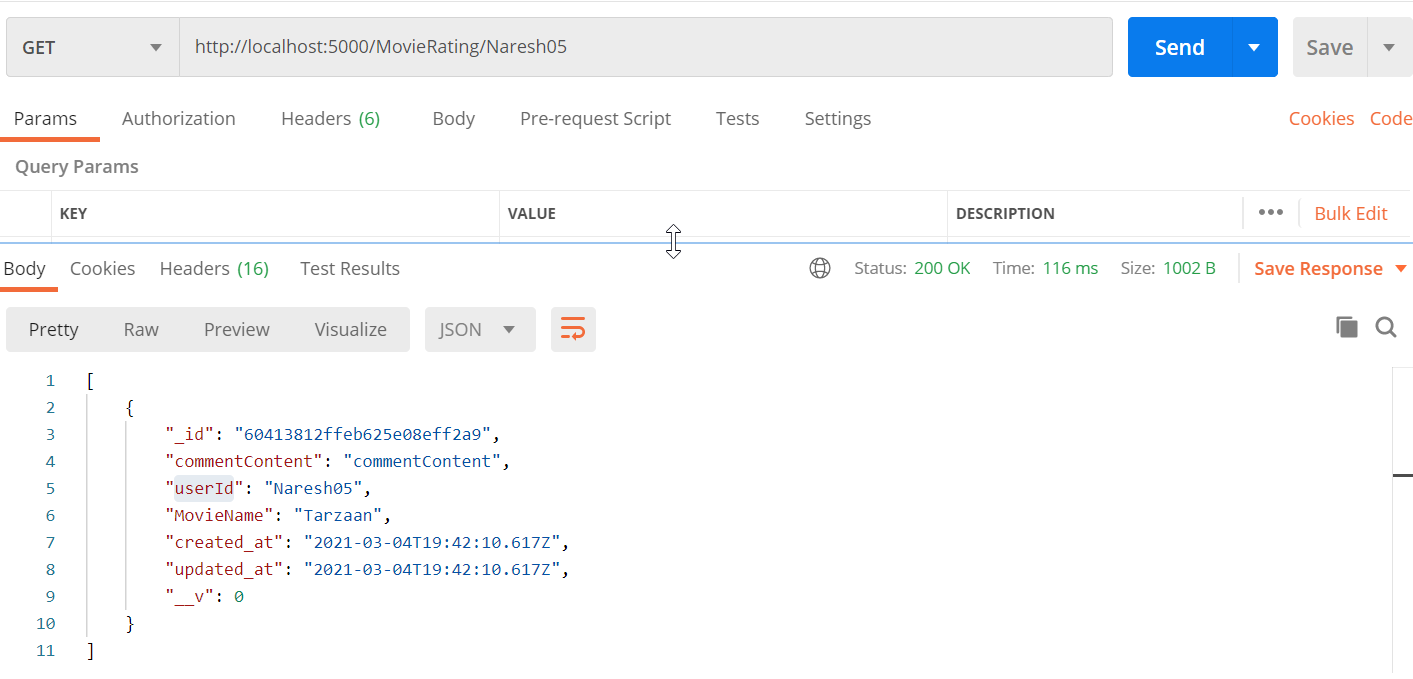
1. Get movies details by name.



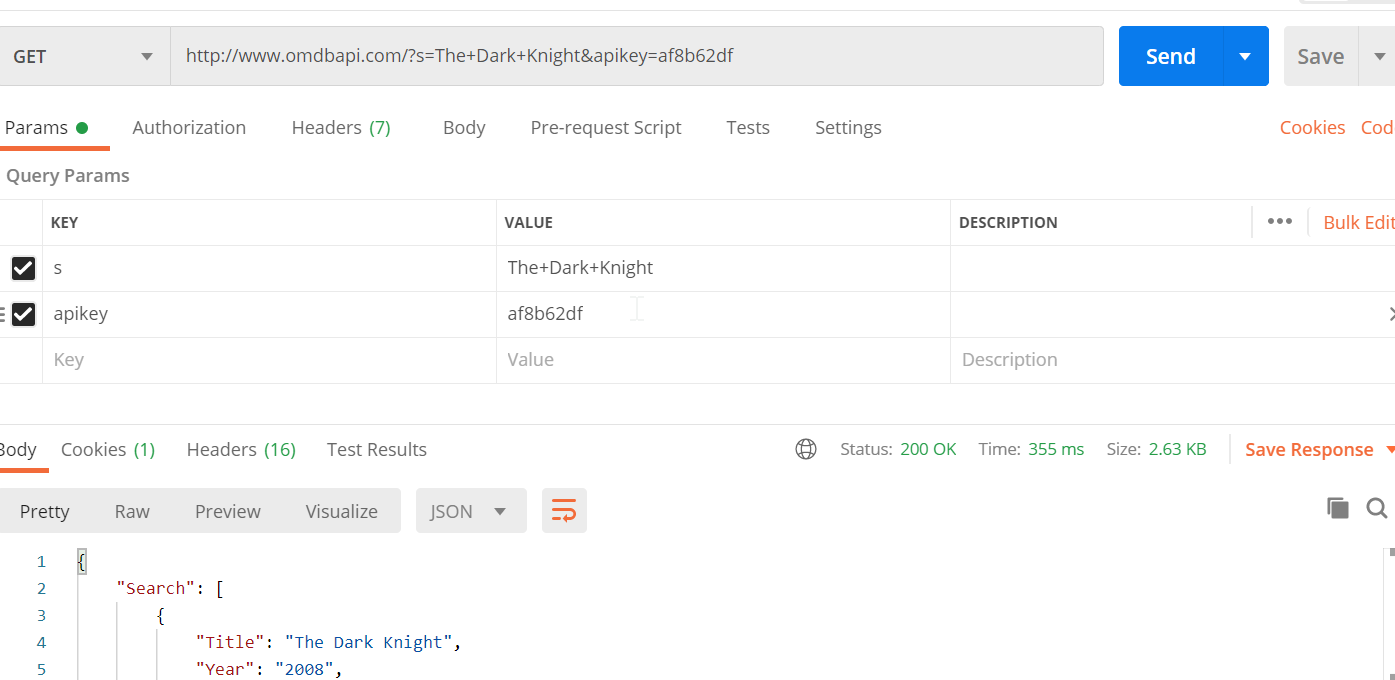
1. Give rating to the movies.



1. Get rated movies details.



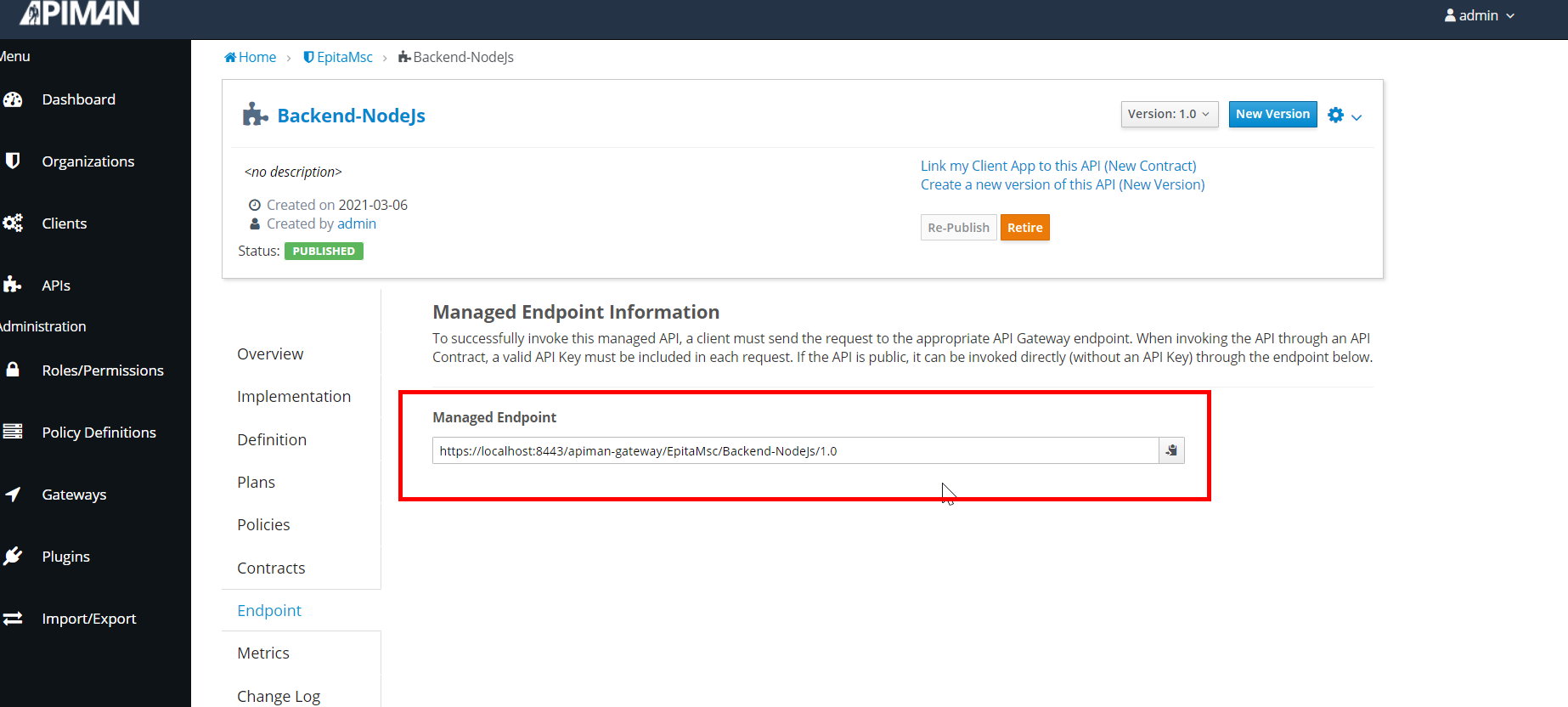
1. Recommendation movies



**ApiMan Gateway**

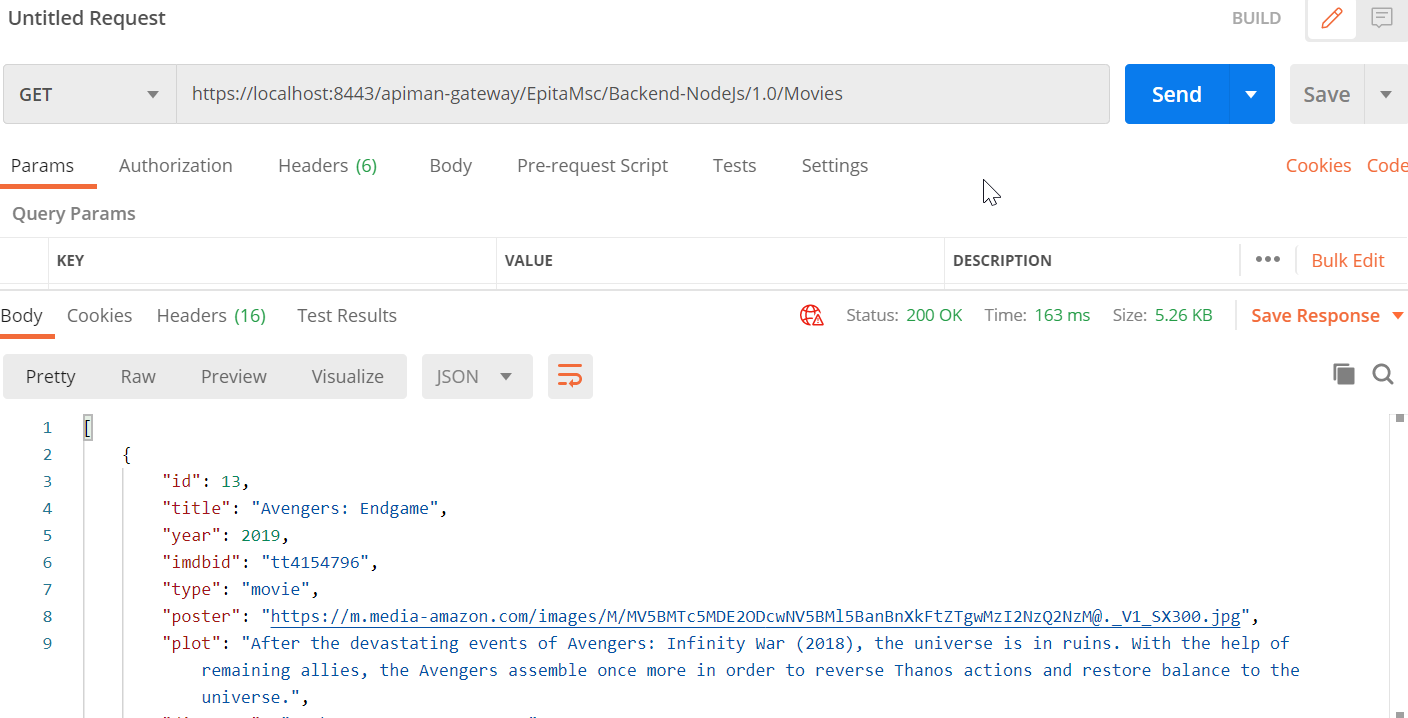
1. Managed EndPoint

<https://localhost:8443/apiman-gateway/EpitaMsc/Backend-NodeJs/1.0>



1. Sample:-

<https://localhost:8443/apiman-gateway/EpitaMsc/Backend-NodeJs/1.0/Movies>



**Database Configuration:-**

1. **MongoDb**

Path- ./epita\_awt\_project\_api/.env

PORT = 5000

MONGO\_URL = mongodb+srv://Epita\_user:info@12345@cluster0.fifto.mongodb.net/NodeJsConnect?retryWrites=true&w=majority

1. **Postgres**

Path 1 - .\epita\_awt\_project\_api\routes\queryLs.js

Path2 - .\epita\_awt\_project\_api\routes\movies.js

const pool = new Pool({

user: 'postgres',

host: 'localhost',

database: 'postgres',

password: 'info@12345',

port: 5432,

})

const pool = new Pool({

    user: 'postgres',

    host: 'localhost',

    database: 'postgres',

    password: 'info@12345',

    port: 5432,

})

THANK YOU