Backend -🡪 Express and Database is Mongo

We can connect mongo db database using two module

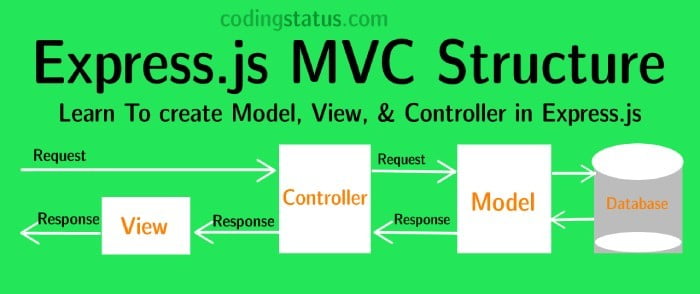
Mongodb

Mongoose :

Controller layer

Router layer

Model layer



npm install express mongoose

product

id -🡪 PK

pname 🡪

price 🡪

url 🡪

in front end

ng new product-frontend-app

cd product-frontend-app

ng g c product -🡪 component

ng g class product -🡪 model

ng g s product -🡪 service

authentication and authorization

it is use to access the resources using login details like email id and password.

Authorization allow use to set the role. And base upon role we can allow to access specific resources.

http is state less protocol.

http/https -----🡪 req

Client Server

Res🡨------------http/https

Cookies

Url Rewriting

Session ID Session : 28

SSL : Secure Socket Layer

JSON Web Token (JWT)

Node express with lambda -🡪 URL

Angular ---🡪 access that URL and deploy using Docker