**Day 3**

Create the folder as sequelize-product-api

cd sequelize-product-api

npm init -y package.json file

npm install express pg sequelize pg-hstore

express 🡪 to create rest api

pg -🡪 to connect db

sequelize🡪 provide model with function to do operation on table.

pg-hstore 🡪 model serialization and deserialization taken care by this module.

Put and patch method is use to update existing records

Put : it is use to update object all property : pname and price using id

Patch : it use to update few property or partial object. like using pid update pname or price etc.

Mkdir product\_end\_point\_mvc\_ sequelize

cd productend\_point\_using\_mvc\_style

npm install express pg sequelize pg-hstore

config -🡪 folder

db.config.js which contains database connection.

model 🡪 Folder

ProductModel.js

Which provide schema information like Product with all variable names and their data types.

Repository 🡪folder

ProductRepository.js

Which contains pure database related code.

Controller 🡪 folder

ProductController.js

Contains req and res information this function interact with repository to do operation on table.

Routes 🡪 :

ProductRoute.js

Which provide all http method information as well as sub path and base upon sub path it will call controller specific methods.

App.js or index.js or main.js

Load all modules and enable any middleware if need and provide main path for respective route file and provide port number with listener.