CRUD Project With Springboot
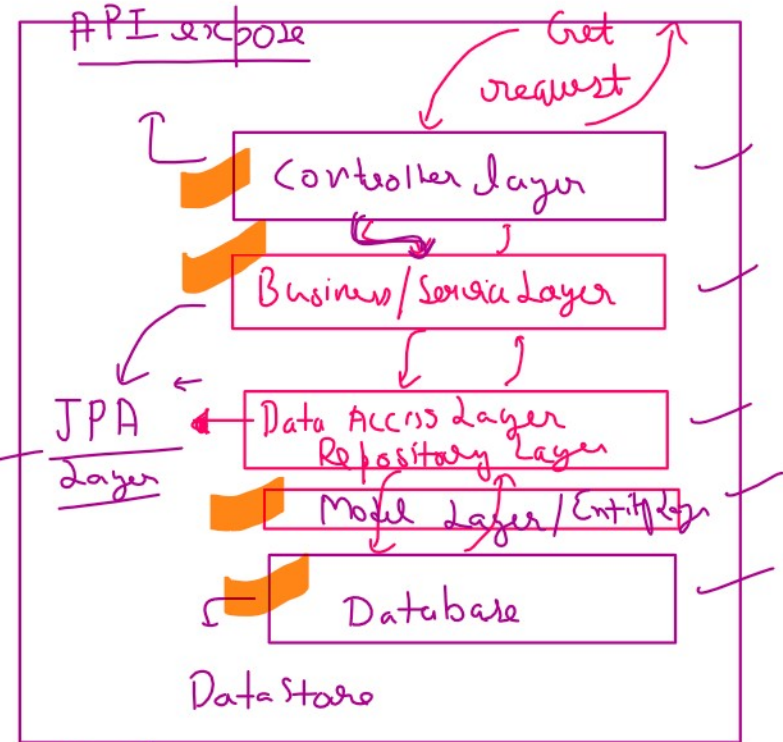
Post Mapping →   @ PostMapping

                          @ RequestBody

CRUD ops →   Springboot project
                              layer

       JPA

HTTP request methods

Get — read

Put — update

Post — Create

Delete — Delete

API expose

Get request

Controller layer

Business/Service Layer

JPA Layer

Data Access Layer
Repository Layer

Model Layer/Entity Layer

Database

Data Store

Basic CRUD

JPA Repository

→ Create → save

→ Read —

→ update — } modify

→ Delete — }

Spring JPA

localhost:8080/readall

List<Characters> superheroes
marvel

{
nam = iron man
humerNom = tonystar
}

{
nam = spider man,
humanNam = miles moral
}

CRUD Repositi

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CRUD Project

localhost:8080/ Post

JSON

input @RequestBody

localhost:8080/ h2-console

POST   localhost:8080/ create

1 entity / 1 model

1 controller

1 service

1 repository

H2 Database

Input data → RequestBody

{
  "name" : "iron man",

  "humanName" : "tony Stark"

}