Spring Rest +JPA Assessment

Question

Develop Spring Rest JPA Project

Create Product class with following attributes

Product\_id,

product\_name,

description,

price,

category

Create following api

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| Request method | URL | Functionality |
| GET | /products | Fetch all products |
| GET | /products/{pid} | Fetch product by ID  Handle ProductNotFoundException |
| GET | /products?minPrice=10&maxprice=100 | Fetch products between given minprice and maxprice  Both parameters should be optional  Default value for minprice =0  Default value for maxprice=10000 |
| GET | /products?category=.. | Fetch products by category  Note: this is Optional Request parameter |
| POST | /products | Insert product |
| PUT | /products | Update Product |
| DELETE | /products/{pid} | DELETE Product BY id |