Create a Springboot based RESTAPI application for the below scenarios.

A company wants to make survey on various mobile handset of various Brands. Brands name like Samsung, Apple, Redmi, OnePlus etc. Each brand has multiple mobiles. Each mobile has attributes like id, name, price. Each mobile must belongs to a particular brand. A mobile can’t belongs to more than one brand.

Based on the above scenarios write a Springboot REST api based application for the following functionalities.

1. Create Brand . (Brand has attribute like id, name).
2. Create Mobile and assign it to a Brand.
3. Fetch all Brands and their corresponding mobiles based on Brand name in ascending order.
4. Update a particular mobile’s price by supplying the Brand name, mobile name and price as path variable. After successfully update show the updated value in the postman.
5. Write an custom exception for usecase 4 or question 4 , if the brand name is not present then application should throw an custom exception message “ No such Brand there in database” .

Follow proper industry standard folder structure like ( Controller, entity, service, repository, exception folder)

Skill:   
  
Springboot RestAPI

JPA  
maven  
Postman