**DB Comments**

**Products Table:**

1. ‘id’ column shall be BigInt.
2. ‘name’ column shall be not nullable.

**Categories Table:**

1. ‘id’ column shall be BigInt.
2. ‘name’ column shall be not nullable.
3. Not sure the use of ‘parent\_id’ column.

**Product & Category Relationship Table:**

1. ‘id’, ‘product\_id’ and ‘category\_id’ column shall be BigInt.
2. ‘product\_id’ and ‘category\_id’ could have been related to the tables using foreign key but can be handled using model like done in this project.
3. ‘product\_id’ and ‘category\_id’ can be configured for cascade delete based on foreign key as per the requirement.
4. ‘active’ column may not be needed.

**Git Link:** [nikita-173/dlcgassesment (github.com)](https://github.com/nikita-173/dlcgassesment)