

## **“Add Product” Section**

### **Key Remarks**

**I wanted to bring to your attention some key remarks regarding the "Add Product" section of our system. Here's a breakdown of the identified issues:**

#### **1. Limitation on File Uploads:**

The system currently restricts users from uploading more than one file. This is counter to our desired functionality, which should allow users to upload multiple files(in the Document section).

#### **2. Variants insertion:**

Variants are currently inserted through the "attributes" field, with values specified in a field named "choice-options." However, this structure lacks the desired independence for each variant. To determine the existence of a variation, one must refer to the "variant product" field, where 1 or 0 signifies the presence or absence of a variation, respectively.

#### **3. Limitation on Variation Pictures:**

Each variation is represented in the "product stock" table, showcasing an image, quantity, and price. However, the system currently limits the number of pictures for each variation to only one. This falls short of our requirement, which calls for the capability to include up to 10 pictures per variation for a more comprehensive representation.

#### **4. Uniform Shipping Cost Regardless of Quantity:**

The current system features a uniform shipping cost, irrespective of the quantity ordered. Users are provided with a single cost to manually add, with no option to specify multiple costs based on quantity intervals (min-max). This limitation prevents us from implementing a more flexible and dynamic pricing structure aligned with our business needs.

#### **5. Restriction on Single Category Selection:**

The system allows users to choose one or multiple categories that are inserted in the “product\_categories” table, which is against our desire to allow them to choose only one category that doesn't have subcategories associated with it. We will then have to eliminate the “product categories” table because we will only have one category that will be inserted in the product table.

#### **6. Inflexibility in Product Variation Combinations:**

The system automatically generates all possible combinations of values when selecting values for each product variation. However, this list prevents users from deleting undesired combinations. To enhance user control and customization, the system should allow users to create the desired variant manually one by one.