

Detail Design

Manage Product Screen

Ver 1.0

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Overview

The Manage Product screen provides admins a list of products with the information of each item, total items available and the feature to add a new product.

Screen Layout











Product List

1

2

3

4

Name	Category	Price	Stock Quantity
 Dell Laptop	Laptop	\$99.99	31
 Logitech Mouse	Mouse	\$9.99	21
 Dell Keyboard	Keyboard	\$12.99	40
 Asus Zenbook 14	Laptop	\$119.99	0
 Laptop MSI	Laptop	\$97.99	15
 Lenovo Laptop	Laptop	\$108.99	15
 Surface Laptop	Laptop	\$134.99	22
 Surface Book	Laptop	\$129.99	17
 Amazon Keyboard	Keyboard	\$8.99	46
 Blitzwolf Keyboard	Keyboard	\$15.99	19

1 to 10 of 25 items

1 2 3 >

Figure 1: Default screen

No.	Item Name	Item Type	Input Length	Data Type	DB Table	Field
1	Search	Search Bar	-	-	-	-
2	Add Product	Button	-	-	-	-
3	Product Detail	Table	-	-	Product	ProductId, ProductName, ProductCategoryName, ProductPrice, ProductStockQuantity, ProductImage
4	Page navigation	Navigate	-	-	-	-

Processing Detail

A. Initial display

Item Name	Status
Products list	List of products get from database
Products information	Information of each specific products (Name, Image, Category, Price and Stock Quantity)
Total number of Products	Total number of products in the system

Figure 2: Product screen initial display

B. Processing flow

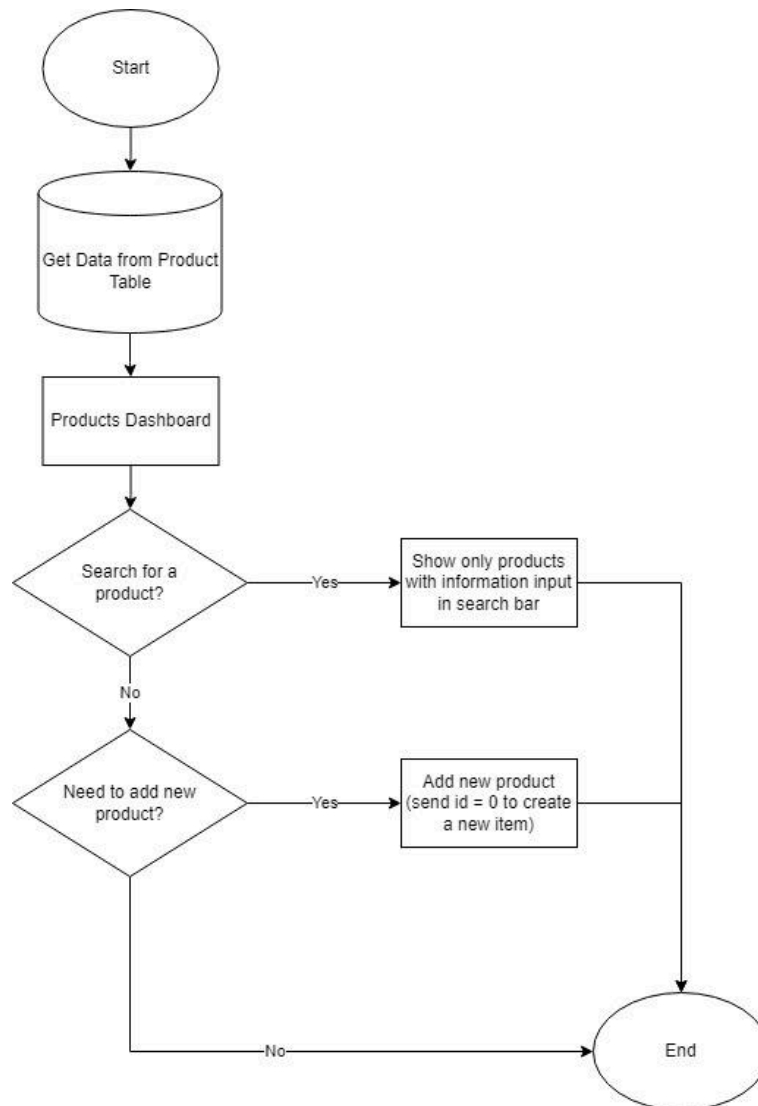


Figure 3: Processing flow

1. The page initially shows a list of products which is obtained from the table Products and their information which is obtained Name, CategoryName, Price, StockQuantity.
2. The admin can search for a specific product with information inputted in the search bar
3. The admin decides if they want to add a new product:
 - If yes, the admin can click on the “Add Product” button to add a new product
4. The admin decides if they want to sort the products so they are listed in order by their Name, Category, Price or Stack Quantity:
 - If yes, the admin can click on the table header of which table order they want to view