

# Detail Design

Manage Product Details

Ver 1.0

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# Overview

The Manage Product Detail screen allows admins to view details of product items as well as making changes to these details or create a new one. Once complete editing an existing one or creating a new one, admins can save these changes and they will be updated and applied to all related screens.

## Screen Layout

### A. Edit Product Details

The screenshot shows the 'Edit Product' screen. At the top, there is a navigation bar with links: 'Let's shop', 'Dashboard', 'Products', 'Categories', 'Orders', and 'Reviews'. On the right, there is a user profile icon labeled 'Admin'. The main content area is titled 'Edit Product'. On the left, there is a form with the following fields:

- Name \***: A text input field containing 'Dell Laptop'.
- Description \***: A text area containing 'Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor in'.
- Price \***: A text input field containing '99,99'.
- Stock Quantity \***: A text input field containing '31'.
- Category \***: A dropdown menu with 'Laptop' selected.
- Product Thumbnail**: A text input field.

A red box highlights the form fields. A number '1' is next to the Name field. A number '2' is next to the Category field.

Figure 1. Edit Product Details Screen (1)

The screenshot shows the 'Edit Product' screen, specifically the 'Product Thumbnail' and 'Additional Images' sections. The 'Product Thumbnail' section contains a placeholder image of a laptop. Below the image, there is a red box highlighting a 'Change' button. A number '3' is next to the 'Change' button. The 'Additional Images' section contains a placeholder image of a landscape.

Figure 2. Edit Product Details Screen (2)

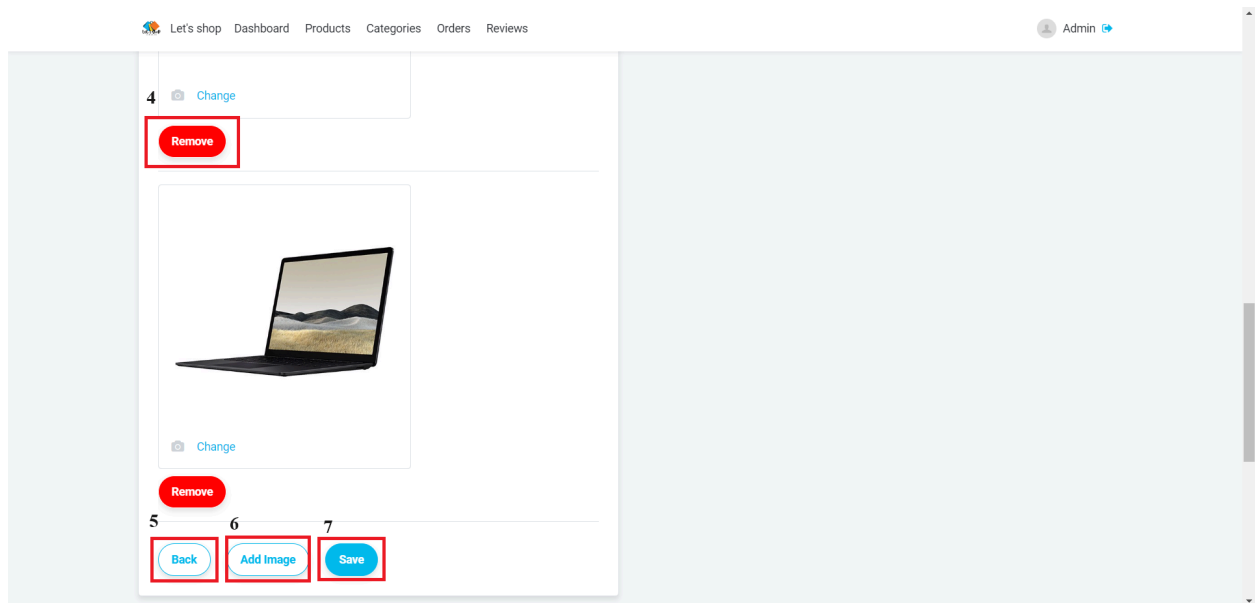


Figure 3. Edit Product Details Screen (3)

## B. Create New Product

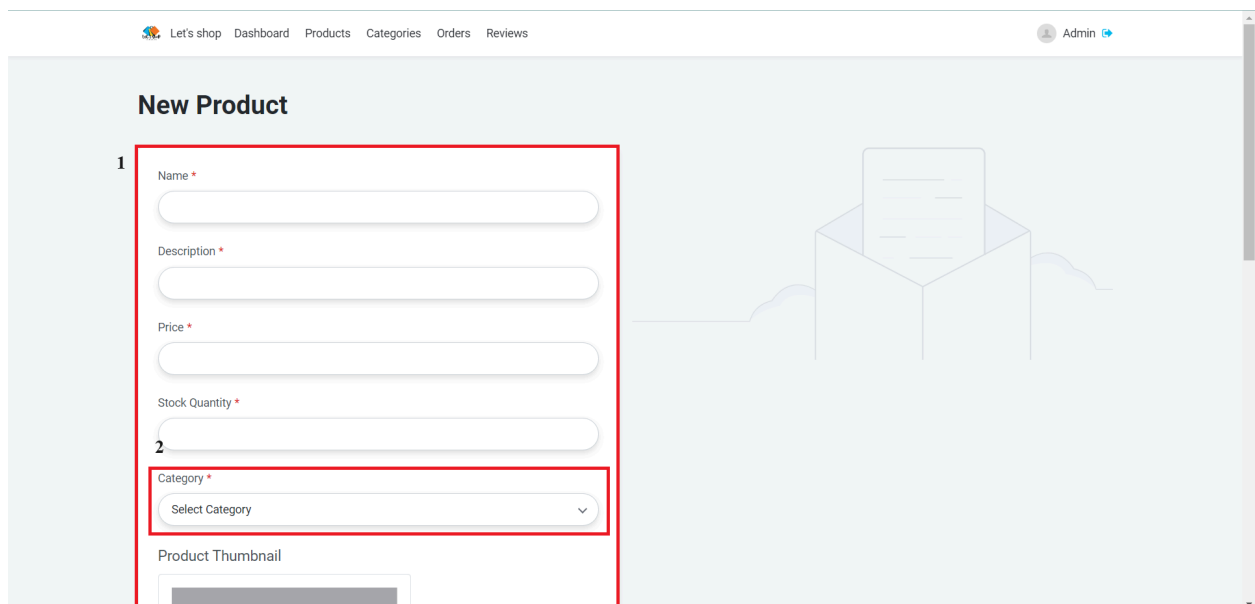


Figure 4. Create New Product Screen (1)

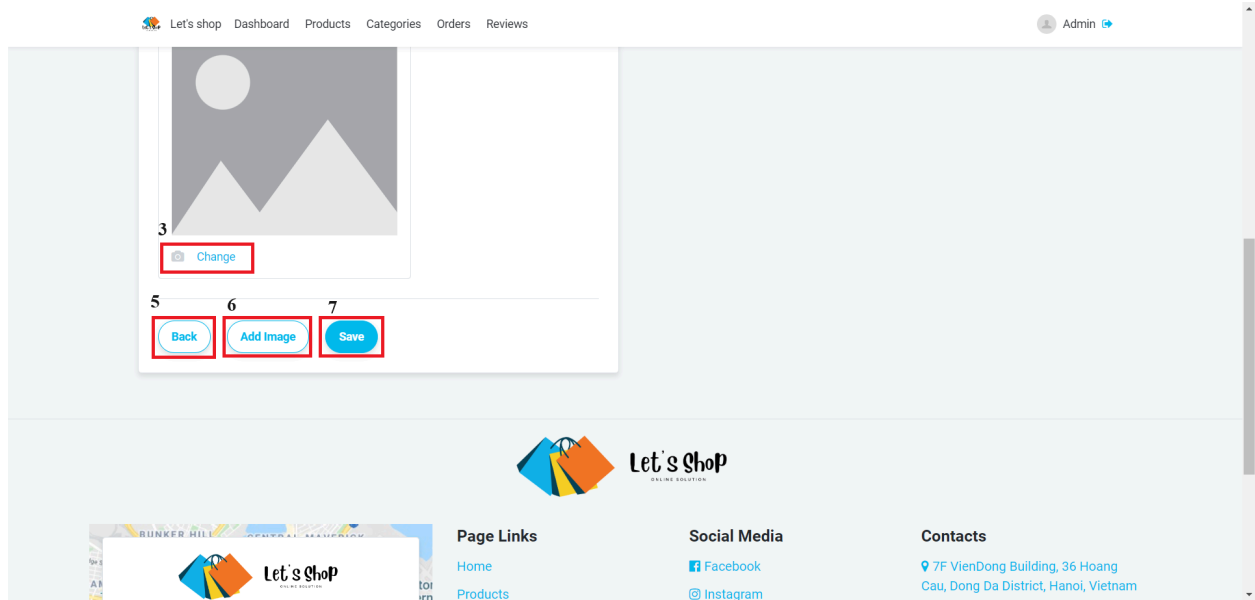


Figure 5. Create New Product Screen (2)

No.	Item Name	Item Type	Input Length	Data Type	DB Table	Field
1	Product Details	Form	-	-	Product	Name, Description, Price, StockQuantity, CategoryId, Image
2	Category	Dropdown list	-	-	Category	Name
3	Image Change	Container	-	-	ProductPhoto	Id, ProductId, Image
4	Image Remove	Button	-	-		
5	Back	Button	-	-	-	-
6	Add Image	Button	-	-	ProductPhoto	Id, ProductId, Image
7	Save	Button	-	-	-	-

Figure 6. Screen Items

# Processing Details

## A. Initial Display

Item Name	Status
Product Details	Details that admins fill in to create a new product or details of a product in the database
Category	List of categories from the database
Image Change	An option to update the image of that product
Image Remove	An option to remove the existed image of that product
Add Image	An option to add a new image as additional image for that product

*Figure 7. Screen Initial Display*

## B. Processing Flow

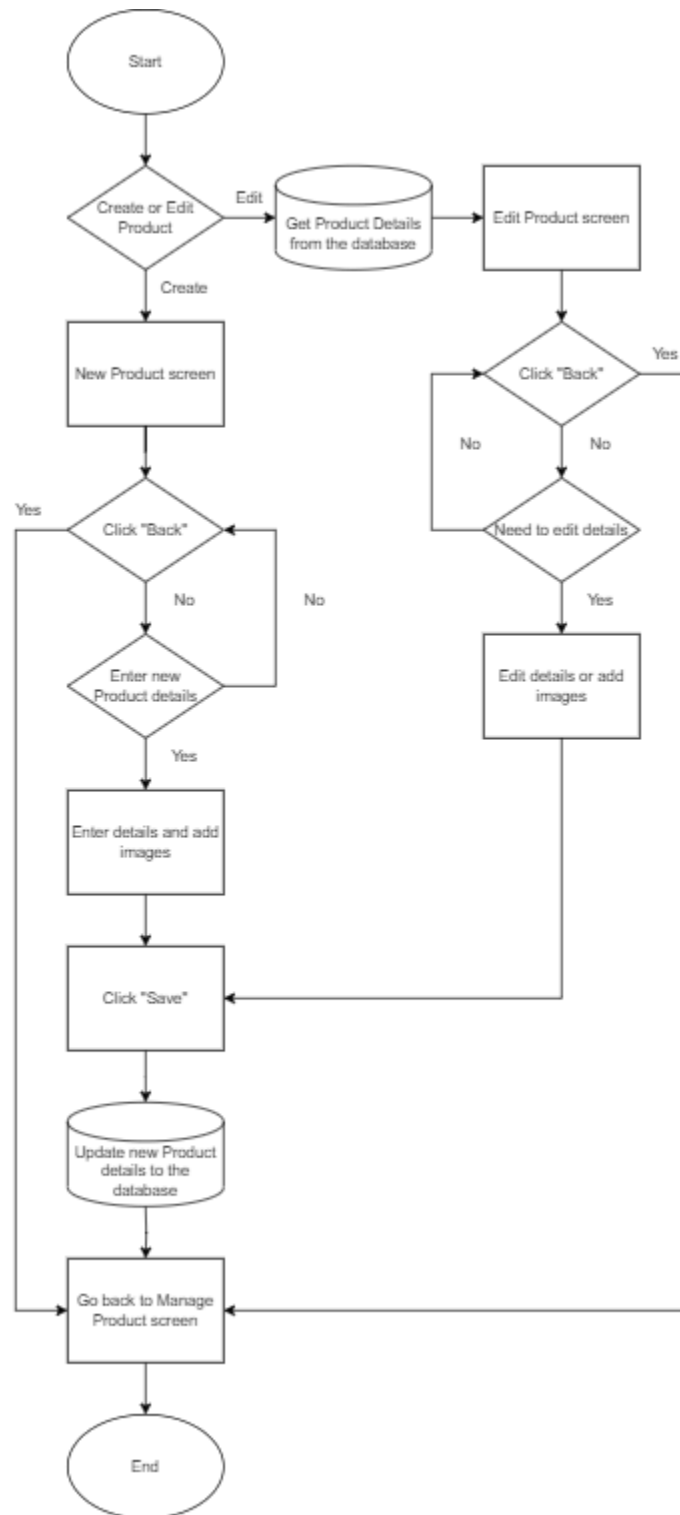


Figure 8. Processing Flow

1. The Edit Product page initially shows details of the product which is obtained from the table Product and its image details from the ProductPhoto table, including the Identification of that product and Image name.
2. The New Product page initially shows a form to enter details for the new product. These details will later be inserted to the table Product and ProductPhoto as described above.
3. The product details are read only.
4. The admins can edit details:
  - If they want to stop editing, they can just simply click the “Back” button to head back to the Manage Product page.
  - If they want to edit, they can choose a category from the Category dropdown list, update a new image from their device, remove an image or click the “Add Image” to add a new image as Additional Image for that product.
5. The admins can create a new product:
  - If they want to stop creating, they can just simply click the “Back” button to head back to the Manage Product page.
  - If they want to add a new one, they can choose a category from the Category dropdown list, update a new image from their device, enter other details for that product.
6. The admins have to click the “Save” button to save changes to the product details. The product list will also be updated after that.