Test Case Document

Project Name: Inventory Management System

Module: Product Catalog

Prepared By: QA Team

Date: 01-Aug-2025

Version: 1.0

# Test Case Summary

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| --- | --- | --- | --- | --- |
| Test Case ID | Test Case Description | Priority | Test Type | Status |
| TC\_001 | Verify user can add a new product | High | Functional | Draft |
| TC\_002 | Verify duplicate product not added | Medium | Functional | Draft |
| TC\_003 | Validate mandatory field checks | High | Validation | Draft |

# Detailed Test Cases

## Test Case ID: TC\_001

Test Case Name: Add New Product

Module: Product Catalog

Description: To verify that the user is able to add a new product with valid data

Pre-Conditions:  
- User is logged in  
- User has access to the "Product Catalog" page

1. Test Steps:

* Navigate to Product Catalog
* Click on “Add Product”
* Enter valid product details (Name, Category, Price, Quantity)
* Click on “Save”

Expected Result: New product should be saved and displayed in the product list

Actual Result:

Status:

Tested By:

Date Tested:

## Test Case ID: TC\_002

Test Case Name: Prevent Duplicate Product Entry

Description: Ensure system doesn't allow duplicate product entries

Pre-Conditions:  
- A product with the same name already exists

1. Test Steps:

* Try to add a product with an existing name
* Fill all details same as existing product
* Click “Save”

Expected Result: System should show an error message: "Product already exists"

Actual Result:

Status:

Tested By:

Date Tested:

## Notes

- All validations to be verified on both client and server side

- Edge cases should be tested (e.g., long names, special characters)