

## Inventory Management System - Cultural Fest

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### Overview

This document outlines the key features and functionalities of the Inventory Management System for our college's Cultural Fest. The system is designed to manage and track inventory items, facilitate item requests, and provide a detailed dashboard with analytics.

### Features and Functionalities

#### Hero Page (Main Page)

Provides options to:

- Request an item (Fill a quotation form)
- Update inventory details
- View the dashboard (if the user has access rights)
- Acts as a navigation hub for the system.

#### Forms Section (Switchable Forms - Request & Update)

Users can toggle between two forms:

##### Request Application Form

Allows users to submit requests for items. Requires details such as:

- Item Name
  - Quantity Required
  - Purpose of Request
  - Department/Organization
- On submission, the user is redirected to a Request Summary Page.

##### Item Updation Form

Allows authorized users to update inventory records. Requires details such as:

- Item Name
  - Quantity Available
  - Item Category
  - Vendor Details (if applicable)
- On submission, the user is redirected to the Dashboard Page.

##### Request Summary Page

Displays details such as:

- Total requests made
- List of requested items

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