

MATERIAL MANAGER

Material Manager Dashboard Overview

Top Widgets:

- Total material requests
- Pending deliveries
- Vendor response time
- Site-wise consumption

Charts:

- Material received vs. consumed (line chart)
- Top 5 materials used (bar chart)
- Project-wise material distribution (pie chart)

Recent Activity:

- Latest procurement requests
 - Vendor status updates
 - Low stock alerts
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1. Material Procurement Page

Table View:

- Request ID, Site Name, Material Type, Quantity, Request Date, Status

Actions:

- Create new material request
- Edit existing requests
- Submit for approval
- Cancel or mark completed

Filters:

- By site, material type, status, date range

Functions:

- Initiate and manage procurement lifecycle
 - Upload attached documents/specs
 - Auto-notify vendors/admins on request changes
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2. Vendor Management Page

Vendor Table:

- Vendor ID, Name, Materials Supplied, Ratings, Active Status

Actions:

- Add/Edit vendor details
- Upload vendor documents (PAN, GST, Agreement)
- Enable/Disable vendors
- Rate vendors based on delivery & quality

Filters:

- Search by vendor name, status, material type

Functions:

- Centralized vendor directory
 - Document management for compliance
 - Delivery performance tracking
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3. Project-Wise Material Consumption Page

Table View:

- Project Name, Material, Quantity Issued, Quantity Used, Date, Site Engineer

Actions:

- View site-wise logs
- Highlight over-usage or mismatch
- Generate consumption charts

Filters:

- By project, date range, material type

Functions:

- Monitors day-to-day material usage
 - Flags discrepancies between issued vs. used
 - Provides insights to reduce wastage
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4. Material Usage Reports Page

Report Types:

- Site-wise, vendor-wise, material-wise, time-based

Visuals:

- Exportable charts & PDF reports

Actions:

- Generate custom reports
- Download PDF/Excel
- Email reports to stakeholders

Filters:

- Time period, material category, project

Functions:

- Report templates for audits
 - Comparative analysis across vendors/sites
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