

# **R&M; TOOL – Database Models & Role-wise Functionality**

## **1. Database Models**

**User Model:** name, email, password, role, status, createdAt

**Role Model:** roleName, approvalLevel, canApprove, createdAt

**Store Model:** storeName, storeCode, city, state, zone, storeCategory, status, createdAt

**Expense Model:** ticketId, storeId, expenseType, expenseValue, description, attachmentUrl, createdBy, approvalRequiredFrom, currentStatus, createdAt

**Approval Model:** expenseId, approverId, role, status, remarks, approvedAt, createdAt

**Notification Model:** userId, expenseId, message, notificationType, isRead, createdAt

**Audit Log Model:** action, performedBy, expenseId, role, timestamp

## 2. Role-wise Functionality Table

Role	Primary Responsibilities
Admin	Login Create Users & Roles Manage Stores & Categories View All Expenses Dashboard & Reports Manage Profile Logout
FM (Facility Manager)	Login Submit Expense (Ticket) Upload Bills / Attachments View Own Requests Track Approval Status Manage Profile Logout
CLM	Login Review Expenses ( $\leq$ ₹5,000) Approve / Reject Requests Add Remarks View Approval History Logout
Zonal Head	Login Review Zone-wise Expenses Approve / Reject Requests Forward to Finance View Reports Logout
Business Finance	Login Review High Value Expenses Financial Validation Approve / Reject Requests Dashboard View Logout
Procurement	Login Final Approval Vendor / Cost Validation Close Expense Ticket Audit Trail Review Logout