Level 0 : Level 0

```
                   ┌──────────────────────┐
                   │   HR Leave System    │──── Supervisor Approval ──────►┌──────────────┐
┌──────────────┐   │                      │                                │              │
│   Employee   │── Leave Request ─────────►│                      │◄─── HR Manager Approval/Denial │  HR Manager  │
│              │   │                      │                                │              │
│              │◄──────────────────────── │                      │──── Reports ──────────────────►│              │
└──────────────┘   │                      │                                └──────────────┘
        Approval/Denial └──────────────────────┘
```

HR Leave System

Employee   Leave Request

Supervisor Approval   HR Manager

HR Manager Approval/Denial

Reports

Approval/Denial

Supervisor Approval/Denial

Leave Request   Reports

Supervisor/Director

Database

Report Generation Process

Quering Process

Check Status

Employee

Leave Form Info

HR Leave Application Process

Application

Approval Process

Request

HR Manager

Approval/Denial

Approval/Denial

Approval Request

Approval/Denial

Supervisor/Director

Leave Application Store

Member Store

Canel Applicaiton Process

Check Application Status

Member Store

Supvisor Data

Update Application Status Query

Supervisor Query

Notification Generation

Update Application Status Query

HR Manager Query

Member Store

Notification Generation

Update Application Status Query

Notification Generaiton

Update Employee Days Left

Leave Appending Supervisor Approval

Supervisor Notification

Approve/Deny

Approve/Deny

Employee

Application Form

HR Leave Application Process

Application Form Data

Validation Query Process

Supervisor Approval Process

HR Manager Approval Process

Checks the number of days left

Approve/Denied

Days Left

Request

Approve Deny

Request

Approve/Deny

Member Store

Supervisor

Report Generation

HR Manager

Approved/Denied

Approved/Denied