



# *Navayuga Infotech*

A CMMI Level 5 & ISO 9001 Company



**Fleet  
Management System**

# Vehicle Fleet Management System

NIT's Fleet Management System (FMS) is Web Based, Online, Enterprise Level application that connects all Departments and locations to manage the day to day functionalities.

The application is designed with customizable work flows to manage the daily activities and provides various MIS reports for better decision making and better control.

The application is a well-planned platform that creates endless features to all the users to organize, operate, interact, express, create, search, seek, store, cultivate & communicate.

The application provides very interactive and menu driven operations for the end users so that the end user can query, access and modify the statistics without much problems.

The application can interface very easily with other local & third party software's components.

## Modules

- Fleet Management
  - Masters
  - Requisition / Indent
  - Allocation, Transfer and Movement
  - Usage Log and Consumption Details
  - Service Details
  - MIS Information
  - Alerts
- Budget Management
- Asset Management
- Finance Management
- Employees Management
- Setup and Security



## Key Functional Features

- Capture details starting from Plant & Fleet registration number till its disposal
- Proposed solution will be based on the policies and procedures of the organization
- Automatic generation of reminders and alerts on maintenance, inspections, insurance, license etc
- Workflow based system
- Provides previous history of Maintenance, Performance, Inspections, Insurance and Licenses / Road tax, accidents and police reports etc
- Easy tracking of a vehicle
- Can capture additional parameters of vehicle such as Odometer, fuel, Lubricants and Oil inputs
- Can generate alerts on plant & fleet for those incurring abnormal maintenance costs which helps in taking decision on continuing the vehicle.
- Details of Vehicle allocation and vehicle movement register be immediately retrieved
- Office wise monitoring of fleets
- Integrated budget planning like allocations, future costs, expected kilometers to be traveled
- Can capture details of vehicle like asset valuation, depreciation, revenue generated, cost incurred on maintenance and disposal history.
- All basic and relevant details of a Driver like Contact numbers, address, License and validity, Insurance etc
- Can easily track pending bills
- MIS details of Offices

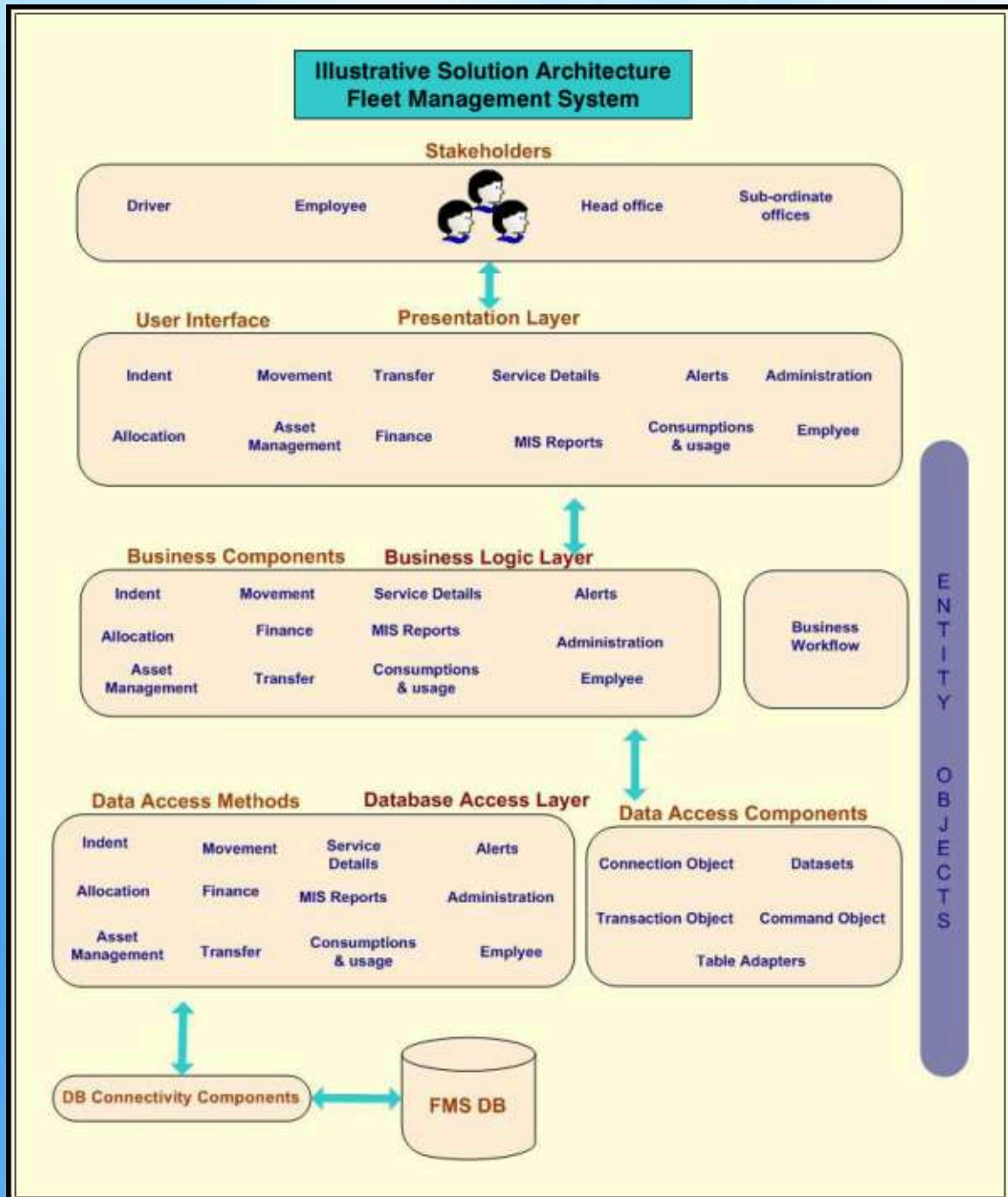


## Key Technical Features

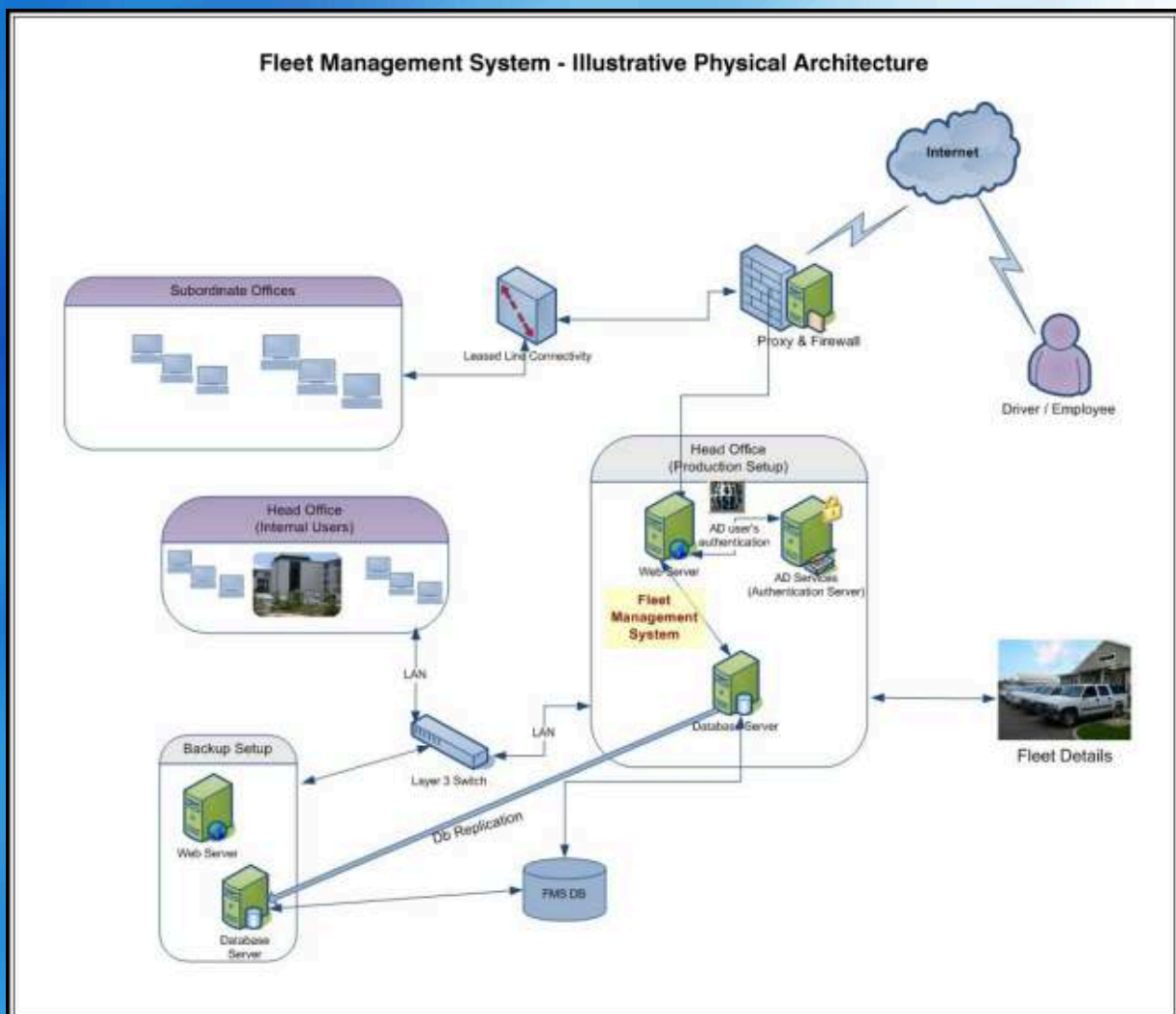
- State-of art Technologies for Web applications
- User friendly
- Centralized Architecture on n-tier framework
- Object Oriented methodology to support Re-usability
- Highly Available, Scalable, Flexible, Reliable and Comply to Open Standards
- User Authentication (Password based)
- Role based Authorization
- Secured Access through Group Policies
- Centralized storage & access of database
- Access to the proposed solution over Intranet & Internet with appropriate access privileges
- Integrated knowledge management
- Alerts and notices



# Solution Architecture



## Deployment Architecture



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