

About Client

Lucknow Development Authority is an autonomous body established under Department of Housing and Urban Development, GoUP. Prime responsibility of the Development Authority is to supervise and ensure the implementation of Master Plan for Lucknow City. Apart from execution of Master Plan, Lucknow Development Authority also develops Residential and Commercial dwelling units and sells to the Public. In the process, LDA acquires Land, Do the Land Planning and Get the Developmental work and Construction work done by Contractors before selling the same to Public. The prime stakeholders of the eco-system are Public, Contractors, Architects, Banks & Loaning Agencies apart from the LDA staff and Government.

Business Scenario

With the growing population of Lucknow, the demand of dwelling units, whether residential or Commercial has increased many folds. Although LDA is using IT solutions right since 1986 for the property disposal activity, but the requirement of managing a work flow activities is felt to monitor various enforcement and construction activities. Also the requirement of ICT is felt to facilitate Public and maintain a transparency in the operations.

Our Solution

Our proposed Solution a Web Portal providing an ERP solution for various functions of the Lucknow Development Authority. The complete solution has been implemented after identifying the critical information flow areas and putting the automated workflow there. At each stage, where the information to Public is necessary the information is fetched from the work flow and kept in the DMZ zone for Public access. The solution emphasizes on on-line access and usage of ERP by all the Stakeholder from Anywhere at Anytime.

Solution Technology

The Solution is being implemented using Open Source Technology for the Portal while the database is kept as Oracle to provide the Security and Integrity of the Information Base. The complete solution had been designed in n-tier Service Oriented Architecture.

Key Benefits

The key-benefits identified are :

- Eliminate Data redundancy and duplicity
- Maintain Integrity of information sharing
- Maintain Security in Information sharing
- Maintain Transparency in operations
- Facilitate Public to interact on-line rather than visiting LDA Office everytime