

CASE STUDY:

Web based Application related to ULB survey data collection of property & owners for NP Walidpur, Mau, Uttar Pradesh

Overview:

Nagar Panchayat Walidpur, a small town in Mau, Uttar Pradesh, sought to modernize its property and ownership data collection processes, under Urban Local Bodies (ULB). The traditional methods were cumbersome, error-prone, and time-consuming.

To address these issues, the local administration decided to develop a software solution to streamline the survey data collection of properties and owners' details.

Challenges:

Challenges for the execution of successful Web Application for NP Walidpur, Uttar Pradesh :

- Initial resistance from surveyors accustomed to traditional methods was a significant challenge.
- In remote areas, poor internet connectivity hindered real-time data synchronization.
- Initial technical issues during the pilot phase needed prompt resolution to prevent delays.
- Ensuring all users were adequately trained to use the new system.

Technologies:

MS.NET, MVC, ASP.NET, MS-SQL Server, API etc.

Benefits Achieved:

- The software significantly reduced errors in data collection, resulting in more accurate property records.
- The time required for data collection was reduced by 50%, allowing surveyors to cover more areas in less time.
- A centralized database facilitated easier access, management, and retrieval of property and ownership information.
- Detailed reports and analytics enabled local authorities to make informed decisions regarding property management and taxation.
- The reduction in manual processes led to substantial cost savings in the long run.
- Improved User Engagement.
- Seamless multiple API integrations.

Requirements of the project:

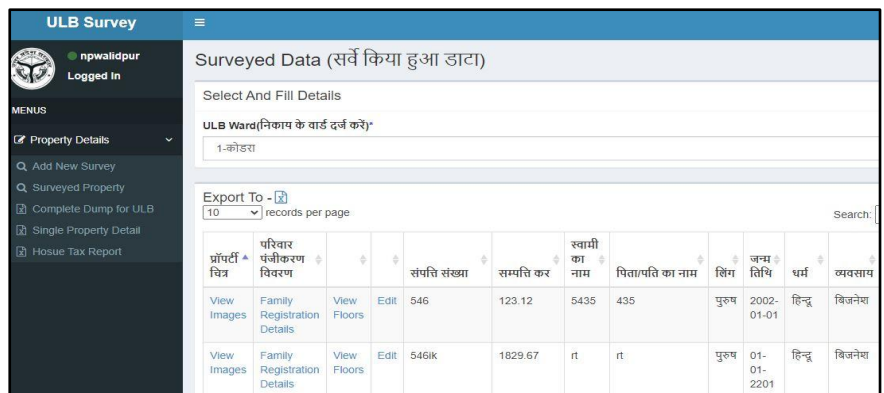
- Enhance the precision of property and ownership records.
- Reduce the time and effort required for data collection.
- Create a centralized database for easy access and management.
- The application had to support offline data collection due to potential connectivity issues in remote areas.

Approach:

Approach for the execution of successful Web Application for NP Walidpur, Uttar Pradesh:

The solution involved developing a creative web based application (as advised).

- Meetings with stakeholders, including local administrators and surveyors, to gather detailed requirements.
- Ensuring regular feedback and iteration.
- Comprehensive training sessions for surveyors.
- Creation of design prototypes.



ULB Survey | npwalidpur Logged In

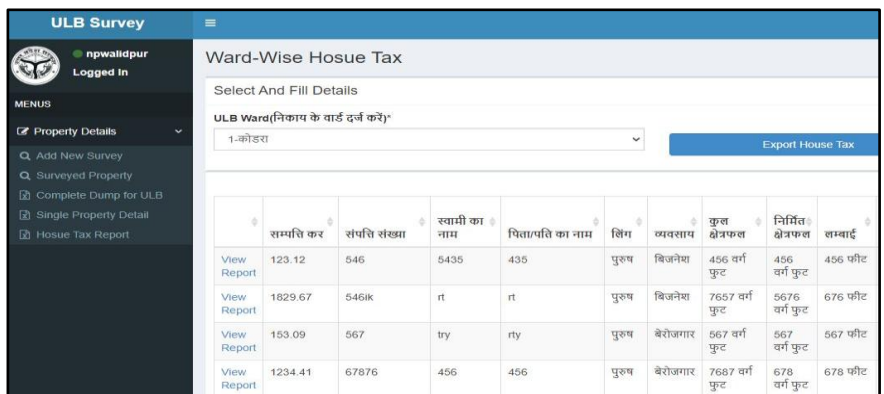
Surveyed Data (सर्वे किया हुआ डाटा)

Select And Fill Details

ULB Ward(निकाय के वार्ड दर्ज करें)*
1-कोडरा

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Select And Fill Details

ULB Ward(निकाय के वार्ड दर्ज करें)*
1-कोडरा

[Export House Tax](#)

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