FIELDTECH

Smartphone based Survey Management System

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Analytic Solution
One Solution for Mobile Mapping – Real-time mapping platform

*Mapping in hands of your Organization*

Use your mobile device to collect and update information in the field, whether connected or disconnected.
Smartphone Based Survey Management System

- Mobile app for your project with Dynamic Data Form
- Improve Data Quality & Reliability (Integration with Laser Distance Meter & DGPS)
- Data Directly Saved in Server / Cloud
- Supervise and control your ongoing survey project
- Spatial and Non Spatial Data Creation on Field.
- Localization as it supports all local languages
BENEFITS OF SYSTEM

◉ Avoid error from collecting data from Laser Distance Meter and Integrated DGPS and filling forms and drop down menu in place of manual data entry.
◉ Save time and money for Spatial and Non Spatial Data Creation of survey data in office because data will be created with geometry and attribute information and synchronize directly in server and goes to database.
◉ Prevention of data loss in terms of loss of data before entry.
◉ Error avoidance for co-relating field photographs with object because application will do it automatically.
◉ Data supervision while work is going on field which leads to better productivity and coordination.
◉ Multi Language Support so data can be entered in regional language and same software can be used for multiple languages.
◉ Actual Load testing is done on 6000 simultaneous user.
◉ Tested on all android phone from cheapest to costliest.
◉ Reduce cost of mobile app development due to platform approach.
MODULE OF SYSTEM

USER MANAGEMENT
User authentication and data storage for user accounts.

FORM BUILDER
Create & Edit Forms, Drag and drop customise fields

MOBILE APPLICATION
User friendly Android Mobile App, Add point, line, polygon features.

REPORTER
Generates reports, Project monitoring; user analysis and data validation
Web Portal
STEP 1: LOGIN
**Dashboard**

**Division wise Chart**

Bar chart showing data distribution across wards.

**User wise Chart**

Horizontal bar chart comparing users' performance across different metrics.
Add New Project

Project Name: ULTS

[Submit] [Cancel]
Dynamic Form Builder

FieldTech

Create Your Own Form

Form Name: Property Tax Form

Remarks
- Start Survey

Type of Owner
- Private

Type of Usage
- Residential

Owner Name

Fields available:
- Checkbox
- Checkbox Group
- Date Field
- File Upload
- Header
- # Number
- Radio Group
- Select
- Text Field
- Text Area
ADD NEW USER & INFORMATION
Survey Area Allotment to Surveyor
Mobile Application
Multi Language Support
Data On Synchronized in Portal
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<tr>
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<th>ULB Data</th>
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THANKS!

Any questions?
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