

PROFICIO GeoTechnologies Pvt. Ltd.

**Street Map Application for Real estate
(SMART)**

White Paper

Version: (1.0)

Introduction

Purpose

To design a comprehensive information about the city which will help the Real Estate Agents to sell or Buy the Property.

The System will save a lot of time and money to the real estate Agent.

According to a study the people in the city of Bangalore are getting more technology oriented ,the provision of the software will make the real estate agent catching up with the technology and will be giving more valuable time to his clients.

The usage of the computer has grown from 12% to 29% in the year 2003 as compared to year 2002

Most of the customers will be searching for a property only during the weekends and the search for the property goes for months since the customer has to go to each of the place and assess the property. The System will save a lot of time to the customers and the customer can decide upon the sitting in the agents office.

The Agent can take only the prosperous clients to the site and the conversion factor for the estate agents will be higher.

Scope

SMART- Street Map Application for Real esTate

- ▶ The software will cut down the search for the property by the client considerably.
- ▶ The software will be able to display the complete info about the locality on a map.
- ▶ The software will be able to display the geographical info like street maps,schools,busstops,and other utility needed by the customer on a map.
- ▶ The software will display all the information about the property for sale like the plan of the property,the photograph.

Product Functions

Administration Facilities

- Add Properties
- Add Attributes to the Properties which will be contributing in the decision making for the Clients.
- Add other Business Establishments and other Utility Centers
- Add Education Institutes
- Add Bus Stops
- Add Attributes to Roads like Road Width, type of Road, Traffic Intensity etc.,
- Add Household Summary, Income Summary, Language Summary, Cast Summary for the locality and Create Thematic Maps w.r.t the summary.
- Add Estimates and Projections for a Property.

Query Handling

- Spatial Queries
 - Close to Landmarks (such as school, office, Bus Stop etc.)
- Aspatial Queries
 - Property Type (Commercial/Residential)
 - Contract Type (Rent/Lease/Buy)
 - Locality Preferences
 - Area/Measurement
 - Price Range