1. **Online property sale**

**abstract:**

The objective of the project is to develop a system that automates the activities and processes of sales of properties at a real estate agency. The purpose is to design a system that allows one to access the information and to perform various operations.

**Existing System:**

The present systems store information across ledgers and files. Often the data is mismanaged and this leads to data losses. It is difficult to track and search for the desired information. Data is not maintained in a consistent format and this may make it difficult to correlate the data. It is difficult to generate invoices and other reports.

**Proposed System:**

The proposed system is a web based application and maintains a centralized repository of all information. This enables one to search for the required data easily and one can perform various operations using the interfaces provided by the system. The system organizes the data efficiently and this helps in streamlining the data display to the users. The system also allows the generation of reports based on different criteria.

**Modules:**

* **Administrator module**
* **User module**
* **Sales module**
* **Reports module**

**Administrator module:**

Administrator manages the entire application. Administrator can add, delete, edit and view plot and property details. Administrator communicates with potential customers and manages all transactions. Administrator also manages employee details working with the organization.

**User module:**

A user can view the property details on display. A user can also make payments through Demand Draft and view the corresponding details.

**Sales module:**

This module tracks and records details of each transaction. The details allow administrator to find the status of each property. The data can also be viewed by users.

**Reports:**

The system allows administrator to generate various reports based on different criteria such as customer data, sales data and property information.