**1. LAND SELLING MANAGEMENT SYSTEM**

2. Project Description

The Land Selling Management System is designed to facilitate the buying and selling of land parcels through a digital platform. It aims to streamline the management of land listings, customer information, transactions, and other related activities. The main goal of this system is to provide users with an organized platform to access land information, manage inquiries, and track sales activities efficiently.

3. Entity-Relationship Diagram (ERD)

Here’s a simple ERD for the LSMS:

- Entities: Attributes

1 - User: user\_id (PK), name, contact\_no, email, role

2 - Land: land\_id (PK), description, location, size, price, user\_id (FK)

3 - Transaction: transaction\_id (PK), buyer\_id (FK), seller\_id (FK), land\_id (FK), date, status

4- Inquiry: inquiry\_id (PK), user\_id (FK), land\_id (FK), inquiry\_date, message

|  |
| --- |
| User |
| user\_id  name  contact  email |

|  |
| --- |
| Land |
| land\_id desc location size |

|  |
| --- |
| Transaction |
| Transaction id  Buyer id  Seller id  Land id  Date  status |

|  |
| --- |
| Inquiry |
| Inquiry id  User id  Land id  Inquiry date  message |