

## **Real Estate Application**

A **real estate application**, where users can buy/sell a piece of land.

### **Functional Requirements**

- All transaction using metamask.
- A user should be able to add details about a piece of land he owns.
  - Details should include
    - GeoLocation Data
    - Plot size
    - Property deed papers ( private to owner )
    - Rate
    - Price
- Other users should be able to browse the list of all available lands.
- If the developers can offer filters say by location and price,at will be incredible.
- Users can then click buy and execute a transaction and become the owner.
- They should be able to view details before buying.
- Property deed paper only available after transaction is successful.

### **Tech Stack**

- **Solidity** (Smart Contract)
- **Ganache** (Local ethereum test blockchain for testing)
- **Truffle** (DApp Framework)
- **Web3.js**
- **Metamask**
- **Ethereum Network**
- **HTML, CSS, JS/Angular/React**