








# Desires 5.0

Version	5.0
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Created time	@January 31, 2024 11:52 AM
Last edited by	 Abhiraj Chaudhuri
Last edited time	@February 5, 2024 11:47 AM

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# 1. Realistic Desires

## 1.1 - Web Application Related Desires:

### 1. Website Functionality:

- A website where people can look at listed properties by sellers or other users wanting to sell their asset.
- Buy, Rent, Sell or Invest options.
- Location - Search houses in a particular location.

### 2. User Authentication and Authorization:

- Secure user authentication for different roles (admin/client, buyer, seller, guest).
- Role-based access control to restrict functionalities based on user roles (guest user).

### 3. User Interaction:

- Property browsing, search, and filters/ sorts.
- Appointment scheduling and google calendar integration option.
- Online booking and net banking.

### 4. User Dashboards:

- Client/Admin dashboard for personalized tracking and comprehensive management.
- User (buyer/ seller) dashboard.

### 5. Mobile Compatibility:

- Responsive design for various devices.

#### **6. Communication and Messaging:**

- In-app messaging or chat functionality.
- Notification system for updates/ appointments/ confirmations/ inquiry.

#### **8. Legal Compliance:**

- Legal Document Verification: Implement a system for verifying legal documents related to property transactions, contracts, and agreements.
- Establish mechanisms to verify property ownership and prevent fraudulent transactions.
- Maintain detailed records of property transactions, ensuring legal compliance and transparency.

#### **9. Maintenance and Support:**

- Ongoing maintenance and support services.
- Servers and Server Load Balancer.

#### **10. Security:**

- Secured payments. Integrate secure payment gateways and protocols for handling financial transactions securely.
- Employ firewalls and intrusion detection systems to safeguard against unauthorized access and cyber threats.
- DDOS Protection.
- Incident response plan
- Data Encryption.
- Secure communication and data exchange with third-party services, partners, and APIs.

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## **1.2 - Financial Desires:**

#### **1. Payment Options:**

- EMI options for buyers and renters.
- Funding and funds.

## 2. Angel Investments:

- Investments from us or other investors.
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## 1.3 - Houses and Properties Desires:

### 1. Property Types:

- Support for various types of properties (residential, commercial, office and land/plots).

### 2. Property Alerts:

- Preload/save user search history.
- Save concept homes and notify/alert when a property matches the criteria.

### 3. Property Comparison:

- Make decisions by comparing two or more properties side by side.
- Price trends.

### 4. Neighborhood Insights:

- Safety and insights.
- Nearby institutions, geographic locations, parks, green space, and transportation options.

### 5. Property Valuation Tool:

- Tool that helps to estimate the market value of the property.
- Analyze market trends.
- Forecast the market.

### 6. Ecological Impact:

- Properties eco-friendly features.
- Sustainability.
- Smart homes.
- Weather and climate data.

### 7. Insurance:

- Explore property insurance options and

- assistance.
- Compare insurance from various providers.
- Assistance on property damage claims.
- Policy renewal reminder.

#### **8. Public Reviews and Ratings:**

- System providing assistance on reviews and rating from public opinions.
- Authority inspection reports.
- Expert analysis and reports.

#### **9. Legal Support System:**

- Provide services and resources.
- Helping users in legal aspects, responsibilities, obligations, etc.
- Document verifications.
- Tax-related information. Property tax, capital gains taxations.

#### **10. Upcoming Infrastructures:**

- Upcoming projects in the area.
- Investment.

#### **11. Customizations:**

- Seeking user plans and build accordingly.
- Preparing 3D structures.

#### **12. EIA Reports:**

- EIA reports on ongoing and upcoming infrastructures and projects.
- Related data with graphs.
- EIA update notifications.

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## **1.4 - Ads and Marketing Desires:**

### **1. Advertisement:**

- Advertise using social media platforms.

### **2. Sponsorships:**

- Sponsorships for property promotions.
  - Sponsored ads to reach a wider audience.
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## **1.5 - User Engagement and Tracking Desires:**

### **1. User Engagement:**

- Records of how many times that user has viewed our website (not for admin).

Data Management for : Agencies and Agents

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## **1.6 - Database Management Desires:**

### **1. Data Backup and Restore:**

- Backup system.
- Restore facilities.

### **2. Efficient Query Performance:**

- Ensure fast and efficient execution of database queries.

### **3. Scalability:**

- Design the database architecture to handle the potential growth.

### **4. Data Security:**

- Implement robust security measures.

### **5. Reliability and Redundancy:**

- Ensure the database system is reliable and includes redundancy mechanisms to minimize downtime.

### **6. Data Encryption:**

- Implement encryption for sensitive data.

### **7. Audit Trails:**

- Maintain audit trails to track changes made to the database, providing transparency and accountability.

### **8. Data Integrity Constraints:**

- Enforce data integrity constraints to maintain consistency and accuracy in the database.
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## **1.7 - Seller - Desires:**

### **1.7.1 - Property Management:**

#### **1. Property Listings:**

- Ability to add, edit, and delete property listings.
- Detailed property information, including address, size, number of rooms, amenities, etc.

#### **2. Bulk Management:**

- Bulk upload and management of property listings.
- Option to showcase high-quality images, virtual tours, and other media.

#### **3. Document Management:**

- Secure storage and retrieval of important documents related to properties (contracts, deeds, inspection reports).

#### **4. Sales Records:**

- Records of all sales (including success and failures).
  - Graphical representation.
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### **1.7.2 - Listing a Property for Sale/Rent - Fields**

- **1.7.2.1 - Common Fields:**

#### **1. Property Type:**

- Options: Residential, Commercial, Office, Land, etc.

#### **2. Listing Type:**

- Options: For Sale, For Rent, Investment.

#### **3. Property Title:**

- A concise title for the listing.

#### **4. Description:**

- Detailed information about the property, including features, amenities, and unique selling points.

**5. Location:**

- Specific address or general location of the property.

**6. Property Details:**

- Various details such as the number of bedrooms, bathrooms, square footage, etc.

**7. Images:**

- High-quality images showcasing the property's interior and exterior.

**8. Virtual Tour (if available):**

- A link or embedded content for a virtual tour of the property.

**9. Price:**

- Specify the selling or rental price of the property.

**10. Availability Date:**

- For rental listings, the date when the property will be available.

**11. Contact Information:**

- Seller's contact details for potential buyers or renters.

**12. Additional Features:**

- Any additional features or details that make the property stand out.

**13. Floor Plans (if available):**

- Layouts and floor plans of the property.

**14. Property Age:**

- Age of the property or year of construction.

**15. Furnished/Unfurnished:**

- Indicate whether the property is furnished, unfurnished, or partially furnished.

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- **1.7.2.2 - Visibility Options:**

**1. Price Visibility:**



- Options: All Users, Registered Users Only, None (Contact Seller for Price).
- 2. **Contact Information Visibility:**
  - Options: All Users, Registered Users Only.
- 3. **Detailed Address Visibility:**
  - Options: All Users, Registered Users Only.
- 4. **Virtual Tour Visibility:**
  - Options: All Users, Registered Users Only.
- 5. **Floor Plans Visibility:**
  - Options: All Users, Registered Users Only.
- 6. **Availability Date Visibility:**
  - Options: All Users, Registered Users Only.
- **1.7.2.3 - Additional Options:**
  1. **Negotiability:**
    - Specify whether the price is negotiable.
  2. **Open House Dates:**
    - If applicable, specify dates and times for open house viewings.
  3. **Terms and Conditions:**
    - Include any specific terms or conditions associated with the sale or rental.
  4. **Preferred Contact Method:**
    - Indicate the seller's preferred method of contact (email, phone, etc.).
  5. **Property Status:**
    - Options: Available, Pending, Sold, Rented.

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### 1.7.3 - Seller Dashboard:

#### 1. Graphs

- **Sales Trends:** A line chart or bar graph displaying the trend of property sales over a specified period. Sellers can analyze patterns and identify peak sales

periods.

- **Price Trends:** Graphs showing changes in property prices, helping sellers make informed decisions about pricing strategies.
- **Property Performance:** Visual representations of how each property in their portfolio is performing in terms of views, inquiries, and sales.
- **Market Comparison:** Comparative graphs indicating how a seller's properties compare to the overall market, helping them stay competitive.

## 2. Views

- **Property Views:** A summary of how many views each listed property has received. This helps sellers identify the popularity of specific listings.
- **Trend Analysis:** Comparative data over time to show fluctuations in property views. Sellers can understand which listings attract more attention during certain periods.

## 3. Analytics

- **User Interaction Analytics:** Detailed analytics on user interactions with property listings, such as clicks, inquiries, and saved favorites.
- **Conversion Rates:** Analytics on the percentage of property views that result in inquiries, appointments, or successful sales.
- **Demographic Data:** Insights into the demographics of users interacting with their listings, aiding in targeted marketing strategies.
- **Device Analytics:** Information on the devices users use to view listings, helping optimize the platform for various devices.

## 4. Scheduled appointments

- **Calendar Integration:** A calendar display showing all upcoming appointments, making it easy for sellers to manage their schedules.
- **Appointment Details:** Information on each scheduled appointment, including the property involved, the potential buyer, and any special requirements.
- **Notifications:** Automated reminders and notifications for upcoming appointments to ensure sellers are well-prepared.

## 5. Sales records

- **Transaction History:** A detailed log of each property transaction, including sale price, buyer information, and transaction date.
- **Financial Overview:** Summaries and breakdowns of earnings from property sales, helping sellers track their financial performance.
- **Legal Documentation Access:** Easy access to legal documents related to each sale, facilitating transparency and compliance.
- **Profit Analysis:** Tools for sellers to analyze their overall profit, return on investment (ROI), and other financial metrics.

#### 6. Communication Center:

- **Inquiries and Messages:** A centralized hub for managing and responding to inquiries, messages, and communication with potential buyers.

### 1.7.4 - Additional Fields for Landlord Dashboard:

#### 1. Tenant Management:

- **Tenant Details:** Information on current tenants, including contact details, lease status, and lease terms.
- **Rent Payment Records:** A record of rent payments received from tenants, including due dates and payment history.

#### 2. Lease Management:

- **Lease Agreements:** Access to digital copies of lease agreements with tenants.
- **Lease Renewal Reminders:** Automated reminders for upcoming lease renewals or expirations.

#### 3. Property Expenses:

- **Expense Tracking:** Tools to log and track property-related expenses such as maintenance, repairs, and property management fees.

#### 4. Vacancy Management:

- **Vacancy Status:** Track the status of vacant properties, including duration and reasons for vacancy.
- **Listing Vacant Properties:** Streamlined tools for listing vacant properties to attract new tenants.

## 5. Financial Reports:

- **Income and Expense Reports:** Comprehensive financial reports summarizing rental income and property-related expenses.

## 6. Legal Compliance:

- **Regulatory Compliance Alerts:** Notifications and reminders for regulatory obligations, such as property inspections or compliance with rental laws.

## 7. Tenant Communication:

- **Communication Portal:** A dedicated space for communicating with tenants, handling requests, and addressing concerns.

## 8. Utilities Management:

- **Utility Bill Tracking:** Tools to monitor and manage utility bills associated with the property.

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# 1.8 - Buyer/Renter Desires:

## 1.8.1 - Buyer/Renter Dashboard:

### 1. Favorites:

- **Property Shortlist:** A section displaying properties that the buyer/renter has marked as favorites.
- **Saved Searches:** The ability to save specific search criteria for easy future reference.
- **Alerts for Favorites:** Option to receive notifications or alerts for any updates on saved favorite properties.

### 2. Messages:

- **Inbox:** A messaging center where the buyer/renter can communicate with sellers, agents, or other users.
- **Message Notifications:** Real-time notifications for new messages and updates.

### 3. Settings:

- **Profile Management:** Access and update personal information, preferences, and contact details.

- **Login Credentials:** Options to change passwords and manage login credentials.
- **Notification Preferences:** Customize preferences for property alerts, messages, and system updates.

#### 4. Viewed Properties:

- **Property History:** View a history of previously viewed properties, including details of each property.
- **Search History:** Access a log of recent searches and viewed listings.

#### 5. Scheduled Appointments:

- **Upcoming Appointments:** Display details of scheduled property viewings or meetings with real estate agents.
- **Calendar Integration:** Integration with personal calendars for better schedule management.

#### 6. Payment Management:

- **Transaction History:** A detailed record of payments made for property transactions.
- **Saved Payment Methods:** Securely save and manage preferred payment methods for online transactions.
- **Payment Reminders:** Optional reminders for upcoming payments, especially for rent-related transactions.

#### 7. Property Recommendations:

- **Personalized Suggestions:** Receive recommendations for properties based on search history, favorite listings, and preferences.

#### 8. Financial Tools:

- **Affordability Calculator:** Tools to estimate affordability based on income, expenses, and potential mortgage rates.
- **Mortgage Information:** Access to information about mortgage options, interest rates, and loan calculators.

#### 9. Document Storage:

- **Saved Contracts:** Securely store and access important documents related to property transactions, contracts, and agreements.

- **Legal Documents:** Access relevant legal documents, such as leases or property purchase agreements.

#### 10. **Property Comparisons:**

- **Side-by-Side Comparisons:** Tools to compare multiple properties side by side, considering features, prices, and other details.
- **Market Trends Comparison:** View how selected properties compare to market trends and price averages.

#### 11. **Notification Center:**

- **Customized Alerts:** Tailor notifications for specific events, such as new listings matching preferences or changes in property status.
- **System Updates:** Receive updates on new features, improvements, or changes within the Real Estate Management System.

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## 1.9 - Guest Desires:

### 1.9.1 - Guest User Actions:

#### 1. **Property Browsing:**

- View listed properties without the need to log in.
- Access basic property information, images, and general details.

#### 2. **Search Properties:**

- Utilize the search functionality to filter and find properties based on criteria like price range, location, and property type.

#### 3. **View Property Listings:**

- Explore detailed listings for individual properties, including specifications, amenities, and contact information.

#### 4. **Property Comparisons (if available):**

- Compare multiple properties side by side based on features and specifications.

#### 5. **Contact Sellers/Agents:**

- Use contact information provided in listings to reach out to sellers or real estate agents.

- Available only in some cases - depends on the seller whether he wants to disclose the contact information to all users or registered users only.

#### **6. View Featured Projects:**

- Explore featured investment projects or upcoming infrastructures.

#### **7. View EIA Reports (if available):**

- Access environmental impact assessment (EIA) reports for ongoing and upcoming projects.

### **1.9.2 - Limit for Guest Access:**

- The guest will be required to login/signup in order to do these things:
  1. Saving Favorites or Customizations.
  2. Saving Search History
  3. Contact the seller (in some cases) - hence, no negotiation.
  4. Won't be able to contact seller instantly based on priorities for logged in users.
  5. Comparison for multiple properties is restricted
  6. Price Visibility (in some cases)
  7. Contact Information Visibility (in some cases)
  8. Detailed Address Visibility (in some cases)
  9. Virtual Tour Visibility (in some cases)
  10. Floor Plans Visibility (in some cases)
  11. Availability Date Visibility (in some cases)

## **2. Unrealistic Desires:**

### **2.1 - Unique Property Concepts:**

#### **1. Conceptual Wonder Homes:**

- Imaginative and unique architectural designs.
- Incorporation of futuristic or fantastical elements.

## **2. Movable Infrastructures:**

- Components or structures with the ability to change locations.
- Dynamic and adaptive property layouts.

## **3. VR Technology for House Tours:**

- Pre-construction virtual tours with speculative design.
- Post-construction virtual tours showcasing property transformation.

## **4. Zero Pollution, Traffic, and Noise:**

- Utopian setting with no pollution, traffic, or noise.
- A serene environment without external disturbances.

## **5. Land Guaranteeing Triple Profit:**

- Assurance of triple profit without investment risks.
- Speculative promise of significant financial gains.

## **6. Assured Resale Value:**

- Property will guarantee a specific resale value.
- Assurance of a fixed and profitable resale value in the future.

## **7. Climate-Controlled Environments:**

- Properties will have controlled environments unaffected by natural elements.
- Complete control over temperature, humidity, and atmospheric conditions.

## **2.2 - Artificial Intelligence:**

### **1. Future Price and Budget Calculation:**

- AI predicting property prices and budgets with 100% accuracy.
- Precise forecasting of financial aspects.

### **2. Predicting Customer Property Concepts:**

- AI intuitively understanding and predicting customer preferences.
- Anticipating exact property concepts without explicit communication.

### **3. Completing Every Client Wish:**

- AI fulfilling client wishes without design limitations.



- Unrestricted realization of any client request.

#### **4. Instantaneous Legal and Financial Support:**

- AI providing instant legal and financial assistance.
- Flawless support without human intervention delays.

#### **5. Teleportation for Virtual Tours:**

- AI enabling users to virtually teleport to any property location.
- Virtual tours as if physically present through teleportation.

#### **6. AI as a Virtual Property Guardian:**

- AI will act as a virtual guardian for properties.
- AI protecting properties in a virtual environment against any threats.

### **2.3 - Safety from Calamities:**

#### **1. Total Calamity Security:**

- Property immune to any form of disaster or calamity.
- Complete protection from natural disasters.

#### **2. Automatic Property Regeneration:**

- Properties will automatically regenerate after calamities.
- Instant recovery and restoration without human intervention.

#### **3. AI-Driven Disaster Preparedness:**

- AI to assist in disaster preparedness.
- AI predicting and preventing potential calamities.

#### **4. Comprehensive Property Insurance:**

- A comprehensive insurance plan covering all possible risks.
- Insurance protection against property damage, theft, and natural disasters.

### **2.4 - Infinite Data Storage:**

#### **1. Unlimited Historical Data Storage:**

- Infinite storage of historical data without limitations.
- Capability to archive and retain extensive historical records.

## **2. Infinite Multimedia Storage:**

- Unlimited storage of multimedia files.
- Accommodating a vast amount of images, videos, and other multimedia assets.

## **3. Infinite Transactional Data Storage:**

- Ability to store an unlimited number of transactional records.
- Accommodating a continuous stream of transactional data without capacity constraints.
- No constraints on the volume of stored information.

## **2.5 - Zero Downtime Upgrades:**

- Implement upgrades to the database system with zero downtime, allowing continuous user access.

## **2.6 - Self-Optimizing Database:**

### **1. Automated Database Optimization:**

- Database system optimizing itself for peak performance.
- Continuous self-improvement without human intervention.

### **2. Real-Time Schema Evolution:**

- Database schema to evolve in real-time based on data patterns.
- Autonomous adaptation of the schema to changing data structures.

## **2.7 - Guaranteed Conversions from Social Media Ads:**

### **1. Universal Positive Response to Ads:**

- A universal positive response to social media ads.
- Belief that every user exposed to ads will convert into a customer.

### **2. Auto-Purchase Triggered by Social Media Exposure:**

- Users automatically making a purchase triggered solely by social media exposure.
- Ads leading to immediate transactions without additional user engagement.

### **3. Immediate Conversion Without Additional Marketing Efforts:**

- Social media ads to lead to immediate conversions without supplementary marketing efforts.
- Belief in the magic of one-time exposure resulting in instant conversions.

## **2.8 - Mind-Reading User Preferences:**

### **1. Subconscious User Preferences Analysis:**

- System to analyze subconscious user preferences.
- AI interpreting and responding to user preferences not consciously expressed.

### **2. Anticipation of Unspoken User Desires:**

- System anticipating unspoken desires before users articulate them.
- AI predicting and fulfilling user needs without explicit communication.

### **3. Real-Time Adjustment to Dynamic User Preferences:**

- Real-time adjustments to dynamically changing user preferences.
- AI adapting to shifting preferences on the fly without explicit user updates.

## **2.9 - Seller - Desires:**

### **1. Self-Updating Property Information:**

- Property information will update itself without manual input.
- Automatic synchronization with changing property details.

### **2. Automated Property Description Generation:**

- System will automatically generate detailed property descriptions without seller input.
- Instant creation of engaging property descriptions.

### **3. Predictive Sales Analytics:**

- Dashboard will predict future sales with high accuracy.
- Advanced analytics foreseeing market trends.

### **4. Automated Tenant Satisfaction Monitoring:**

- Automated tools to monitor tenant satisfaction without direct feedback.
- Continuous tracking of tenant happiness levels.

## **2.10 - Buyer/Renter Desires:**

### **1. Teleportation to Property Locations:**

- Users can teleport to physical property locations directly from the dashboard.

### **2. Instant Property Purchase/Sale via Thought Commands:**

- Users to purchase or sell properties instantly through thought commands.
- Immediate execution of property transactions based on mental intentions.

### **3. Property Wish Fulfillment without Explicit Search:**

- AI fulfilling property wishes without users explicitly searching.
- AI proactively presenting dream properties based on implicit desires.

## **2.11 - Guest Desires:**

### **1. Access to Exclusive Features Without Registration:**

- Guests to access all exclusive features without the need for registration.

### **2. Complete Data Privacy Without Account Information:**

- Guests to have complete data privacy without providing account information.
  - A fully private experience without compromising user information.
-