MiXie Realty Solutions

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INTRODUCTION

What is Mixie Realty?

- ✓ Mixie Realty is a next-generation property technology platform in the real estate technology industry, leveraging cutting-edge technology to streamline, enhance, and redefine the real estate experience.
- ✓ Mixie Realty combines immersive technologies, blockchain, AI, AR and 3D modeling to streamline transactions.

Mission: Mixie Realty's mission is to streamline property visualizations and transactions, empower property owners and managers with data-driven insights, and deliver cutting-edge solutions to buyers, sellers, agents, and investors to drive revenue."

THE PROBLEM

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Challenges in Real Estate:

- Inefficient, time-consuming processes.
- High transaction costs and fraud risks.
- Limited tools for remote buyers and investors.
- Fragmented systems for agents and brokers.

Impact

- Lost opportunities
- increased costs
- limited transparency for all stakeholders

The Solution :

Mixie Realty Core Offerings

Immersive Listing platform: Mixie immersive real estate listing platform revolutionizes how buyers, sellers, and agents interact with properties by leveraging advanced technologies to create engaging, user-friendly, and efficient experiences.

Smart contract eco-system: Mixie Smart contract system offer various innovative solutions to streamline transactions, enhance transparency, and reduce costs.

AR/VR Tools and Libraries: Mixie Mixed Reality platform provides immersive technologies that transform the way properties are showcased, explored, and marketed.

3D modeling & Digital Twin: MiXie 3D modeling & Digital Twin platform is designed for creating digital replicas of physical assets, processes, or environments. These digital twins serve as interactive, data-driven models to enhance understanding, monitoring, and optimization of real-world counterparts.

Note: Intellimedia Networks has invested $2.5 million over the last 2 years in R&D and has released MVP 1.0 for ALL THE Four key offerings of the MiXie Realty product suite

MIXIE REALTY'S VALUE PROPOSITION

Mixie Realty introduces several values to the market including efficiency, transparency and ready-accesibility for property management anywhere in the world. Specific values are listed below:

1. Transforming a Traditional Industry

- **Efficiency Boost**: Real estate technology (PropTech) streamlines processes like buying, selling, leasing, and property management.
- **Automation**: AI, blockchain, and IoT replace manual, time-consuming workflows, reducing errors and delays.
- **Scalability**: Innovative platforms can scale rapidly, disrupting traditional market players.

2. Real-Time Innovation

- **Immersive Experiences**: AR/VR technologies revolutionize property viewings, offering new ways to engage clients.
- **AI-Powered Insights**: Predictive analytics improve decision-making for investors and realtors.
- **IoT Integration**: Smart homes and buildings are becoming standard, driving demand for technology-enabled management solutions.

MIXIE REALTY'S VALUE PROPOSITION

3. Huge Market Potential

- **Massive Industry**: The global real estate market is valued in trillions, and even incremental improvements can yield substantial financial returns.
- **Growing Adoption**: The PropTech market is projected to grow significantly as industry players embrace digital transformation.
- **Untapped Markets**: Emerging economies and underserved areas offer opportunities for PropTech expansion.

4. Key Trends Driving Demand

- **Digital Transformation**: Accelerated by the pandemic, there's increased demand for remote transactions and virtual experiences in real estate.
- **Blockchain**: Smart contracts enable transparency, reduce fraud, and simplify ownership transfers, attracting users globally.
- **Sustainability**: Green technology integration into real estate management is gaining traction.
- **Tokenization**: Fractional ownership and tokenized assets open real estate to smaller investors.

MIXIE REALTY'S VALUE PROPOSITION

5. Revenue Potential

- **Recurring Revenue Models**: Subscription-based platforms, SaaS tools, and transaction fees ensure steady income.
- **Diversified Revenue Streams**: Companies can monetize through marketplaces, data analytics, IoT integrations, and AI-driven insights.
- **Scalable Solutions**: Tech companies can grow without proportional increases in overhead costs, maximizing profitability.

6. Competitive Edge

- **Early-Stage Advantage**: Investing now positions you ahead of the curve in an industry ripe for disruption.
- **Data-Driven Decisions**: Advanced analytics and AI improve investment strategies, offering higher returns.
- **Global Reach**: Tech solutions transcend geographical boundaries, providing access to international markets.

MIXIE REALTY'S VALUE PROPOSITION

7. Risk Mitigation

- **Reduced Fraud**: Blockchain and AI solutions enhance transparency and minimize fraud.
- **Economic Resilience**: Tech-based real estate solutions often outperform traditional companies during economic downturns due to their agility and innovation.

8. Social and Environmental Impact

- **Affordability**: Technology lowers transaction costs and barriers to entry, making real estate accessible to more people.
- **Sustainability**: Smart building management reduces energy consumption and promotes eco-friendly practices.
- **Community Development**: PropTech platforms can foster urban development and smart cities.

9. Exit Opportunities

- **M&A Potential**: Larger players may acquire innovative startups for their technology and market share.
- **IPO Pathways**: Successful PropTech companies often pursue public listings, providing significant returns to early investors.
- **High Demand from Venture Capital**: PropTech is an attractive sector for VCs and private equity, increasing liquidity options.

Core Features – Immersive Listing Platform

1. Virtual and Augmented Reality (VR/AR) Tours

- **Offerings:**
  - 360-degree virtual tours to explore properties remotely.
  - AR features to visualize furniture, décor, or renovations in real time.
  - Immersive walkthroughs with VR headsets for a lifelike experience.
- **Value:** Eliminates the need for physical visits and helps buyers assess properties more effectively.

2. AI-Powered Property Recommendations

- **Offerings:**
  - Personalized property suggestions based on user preferences, search behavior, and budget.
  - Smart algorithms to highlight properties matching lifestyle needs (e.g., commute time, schools, amenities).
- **Value:** Saves time by narrowing options to the most relevant properties.

👉 **Click here for the Immersive Listing platform details**

Core Features – Immersive Listing Platform

3. Interactive 3D Models

- **Offerings:**
  - Detailed 3D floor plans and models with customizable features.
  - Ability to adjust layouts, visualize room dimensions, and explore property flow.
- **Value:** Helps users understand the spatial layout and suitability of properties.

4. Integrated Communication Tools

- **Offerings:**
  - In-platform chat, video conferencing, and voice calls with agents or sellers.
  - Real-time notifications for inquiries, offers, and property status updates.
- **Value:** Streamlines communication and accelerates decision-making.

5. Smart Search Filters

- **Offerings:**
  - Advanced filters for eco-friendly homes, accessibility features, and smart home capabilities.
  - Geolocation-based searches for proximity to schools, transportation, or workplaces.
- **Value:** Enhances search precision and aligns results with user priorities.

6. Market Analytics and Insights

- **Offerings:**
  - Real-time market trends, property valuation tools, and neighborhood statistics.
  - Predictive analytics to forecast property appreciation or rental yields.
- **Value:** Empowers users to make data-driven decisions for investments or purchases.

👉 Click here for the Immersive Listing platform details

Core Features – Immersive Listing Platform

7. Blockchain-Enabled Transactions

- **Offerings:**
  - Secure, transparent property transactions using blockchain technology.
  - Smart contracts for automated, tamper-proof agreements.
- **Value:** Enhances trust, reduces fraud, and speeds up the transaction process.

8. Integrated Financial and Legal Tools

- **Offerings:**
  - Mortgage calculators, loan application integrations, and financing options.
  - Access to legal documents, title verification, and escrow services.
- **Value:** Provides an end-to-end solution, reducing the need for third-party services.

9. Sustainability Features

- **Offerings:**
  - Highlighting energy-efficient properties and those with green certifications.
  - Tools to estimate energy savings and carbon footprints for listed homes.
- **Value:** Appeals to environmentally conscious buyers and supports sustainable living.

10. Community and Neighborhood Insights

- **Offerings:**
  - Reviews, ratings, and stories from residents about neighborhoods.
  - Details on nearby amenities, safety, walkability, and cultural events.
- **Value:** Provides a holistic view of the living experience beyond the property itself.

👉 Click here for the Immersive Listing platform details

Core Features – Immersive Listing Platform

11. Mobile-First Experience

- **Offerings:**
  - Mobile-friendly design with seamless navigation and fast loading times.
  - AR-based property visualization through smartphone cameras.
- **Value:** Ensures accessibility and usability for on-the-go users.

12. Agent and Broker Tools

- **Offerings:**
  - CRM systems for managing leads, scheduling viewings, and tracking transa
  - Marketing tools for creating immersive property showcases and targeting cl
- **Value:** Boosts agent productivity and enhances client engagement.

13. Customization Options for Buyers

- **Offerings:**
  - Tools to visualize interior design options, from wall colors to furniture placement.
  - Budget estimators for renovations or upgrades.
- **Value:** Helps buyers envision the potential of a property and tailor it to their preferences

👉 **Click here for the Immersive Listing platform details**

Core Features – Immersive Listing Platform

14. Accessibility and Inclusivity Features

- **Offerings:**
  - Multilingual support for global users.
  - Accessibility-focused property filters (e.g., wheelchair ramps, elevators).
- **Value:** Ensures the platform caters to a diverse audience.

15. AI-Powered Virtual Assistants

- **Offerings:**
  - Virtual assistants to guide users through the platform, answer questions, and suggest next steps.
- **Value:** Provides a seamless, interactive experience for first-time users and seasoned buye alike.

👉 **Click here for the Immersive Listing platform details**

Core Features – Smart Contract Eco-system

1. Automated Transactions

- Instant processing of property purchases, sales, and rentals.
- Elimination of intermediaries such as brokers or escrow agents.
- Real-time execution upon meeting predefined conditions.

2. Smart Property Management

- Automatic rent collection and distribution to property owners.
- Maintenance request tracking and payments.
- Integration with IoT devices for real-time property monitoring.

3. Tokenization of Real Estate Assets

- Fractional ownership through tokenized real estate assets.
- Access to smaller investments with increased liquidity.
- Global investment opportunities with reduced barriers.

👉 **Click here for Smart contract eco-system**

Core Features – Smart Contract Eco-system

4. Title Verification and Ownership Records

- Blockchain-secured title deed storage.
- Instant ownership verification.
- Historical ownership tracking for transparency.

5. Escrow and Payments

- Smart contract-based escrow for secure fund handling.
- Release of funds only after conditions are met (e.g., property inspection approval).
- Support for cryptocurrency and fiat transactions.

6. Crowdfunding and Syndication

- Enabling group investments through smart contracts.
- Streamlined distribution of profits to stakeholders.
- Transparent funding and ROI tracking.

7. Compliance and Regulatory Adherence

- Automated KYC/AML verification.
- Smart contracts that comply with local property laws and regulations.
- Audit trails for legal and tax purposes.

👉 **Click here for Smart contract eco-system**

Core Features – Smart Contract Eco-system

8. Property Listings and Marketplace

- Decentralized marketplace for property listings.
- Verified property data and reviews through blockchain.
- Smart contract-based reservation and booking systems.

9. Cross-Border Real Estate Transactions

- Simplified international property transactions.
- Currency exchange automation via smart contracts.
- Global transparency and secure ownership transfer.

10. Risk Mitigation

- Reduction of fraud through immutable blockchain records.
- Built-in insurance mechanisms for disputes or unforeseen issues.
- Automated dispute resolution mechanisms.

11. Smart Legal Agreements

- Digital contracts for lease agreements, property sales, and financing.
- Customizable templates for specific use cases.
- Automated enforcement of contractual obligations.

12. Real-Time Analytics and Reporting

- Dashboards for monitoring property investments and performance.
- Real-time valuation updates based on market trends.
- Predictive analytics for future investments.

👉 **Click here for Smart contract eco-system**

Core Features – 3D Modeling and Digital Twin

1. **3D Digital Twin Development:**
   Creating highly detailed and accurate 3D models of physical objects, real estates, or environments using its proprietary award-winning technology.
2. **Integration with IoT and Data Systems:**
   Linking digital twins with IoT sensors for real-time monitoring & data analytics
3. **Simulation and Predictive Modeling:**
   Using the twin for scenario testing, predictive analytics, and performance optimization.
4. **Industry-Specific Solutions:**
   Tailored solutions for industries such as construction, manufacturing, healthcare, energy, and smart cities.

👉 **Click here for 3D modeling & Digital Twin**

Applications for 3D Modeling and Digital Twin by Industry

The 3D Modeling and Digital Twin solution creates detailed replicas for monitoring, predictive analysis and to perform real-time updates on property performance via IoT integration. Furthermore, simulation and predictive modeling help optimize layouts, forecast maintenance needs and reduce the risks and cost of managing properties. A representative listing of applications by industry are listed below

1. Manufacturing and Industrial Automation

- **Smart Factories**: Monitor and optimize production lines in real-time.
- **Predictive Maintenance**: Identify equipment failures before they occur.
- **Process Simulation**: Test changes in manufacturing processes virtually.
- **Quality Control**: Analyze defects and ensure consistent production quality.

2. Construction and Real Estate

- **Building Information Modeling (BIM)**: Use Digital Twins to visualize and manage buildings throughout their lifecycle.
- **Project Planning**: Simulate construction phases to avoid delays and cost overruns.
- **Facility Management**: Monitor and optimize energy usage, HVAC systems, and space utilization.
- **Structural Health Monitoring**: Assess and predict the lifespan of structures.

Applications for 3D Modeling and Digital Twin by Industry

3. Urban Planning and Smart Cities

- **Traffic Management**: Simulate and optimize traffic flow.
- **Infrastructure Development**: Plan and manage utilities, transportation, and public services.
- **Disaster Preparedness**: Model and predict the impact of natural disasters like floods or earthquakes.
- **Energy Optimization**: Analyze and improve energy consumption in urban environments.

4. Healthcare

- **Patient-Specific Models**: Create Digital Twins of organs for personalized treatment planning.
- **Medical Device Testing**: Simulate the performance of medical equipment.
- **Hospital Management**: Optimize workflows and patient flow in hospitals.
- **Disease Research**: Model disease progression and test treatment strategies.

5. Aerospace and Aviation

- **Aircraft Maintenance**: Predict and prevent failures in engines and other components.
- **Flight Simulations**: Train pilots and test new flight systems.
- **Space Exploration**: Simulate conditions for spacecraft and satellites before launch.

Applications for 3D Modeling and Digital Twin by Industry

6. Automotive Industry

- **Vehicle Design and Testing**: Simulate performance, aerodynamics, and crash scenarios.
- **Predictive Maintenance**: Monitor vehicle components for wear and tear.
- **Autonomous Driving**: Test and refine AI algorithms in virtual environments.
- **Supply Chain Optimization**: Enhance the efficiency of parts production and delivery.

7. Energy and Utilities

- **Power Plants**: Monitor and optimize operations in power generation facilities.
- **Renewable Energy**: Model wind farms and solar panel performance.
- **Grid Management**: Simulate electricity distribution to balance supply and demand.
- **Oil and Gas**: Improve drilling operations and pipeline management.

8. Retail and E-Commerce

- **Store Layout Optimization**: Design and test store layouts for customer experience.
- **Inventory Management**: Simulate and optimize warehouse operations.
- **Customer Behavior Analysis**: Visualize and predict shopping patterns.

Applications for 3D Modeling and Digital Twin by Industry

9. Transportation and Logistics

- **Fleet Management**: Monitor vehicles and optimize routes.
- **Port and Airport Operations**: Improve cargo handling and passenger flow.
- **Supply Chain Management**: Simulate disruptions and optimize operations.
- **Rail Systems**: Predict maintenance needs and improve scheduling.

10. Entertainment and Gaming

- **Virtual Set Design**: Create realistic environments for film and TV production.
- **Game Development**: Develop immersive worlds with real-world physics.
- **Event Planning**: Simulate crowd management and stage setups for large events.

11. Agriculture

- **Precision Farming**: Monitor crops and soil health in real-time.
- **Irrigation Management**: Simulate and optimize water usage.
- **Livestock Management**: Track and predict the health of animals.

12. Education and Training

- **Immersive Learning**: Use Digital Twins for interactive and realistic training scenarios.
- **Skill Development**: Simulate complex machinery or hazardous environments for safe training.

Core Features – AR/VR Tools and Libraries

Mixie Realty has developed technologies that enable the rapid staging and development of capabilities including virtual property tools, augmented realty (AR) home staging, real estate visualization and remote collaboration and interaction specific to the property technology needed for the real estate market.

Some of the capabilities include:

1. Virtual Property Tours

- **Immersive 360° Tours**: Users can explore properties remotely with panoramic views of interiors and exteriors.
- **Guided Virtual Walkthroughs**: Offers a curated experience led by an agent or AI guide, highlighting key features of the property.
- **Self-Navigable Experiences**: Enables users to move through properties at their own pace, simulating an in-person visit.

Applications for 3D Modeling and Digital Twin by Industry

2. Augmented Reality (AR) Home Staging

- **Virtual Furniture Placement**: Allows users to visualize how furniture and decor will look in a space using AR.
- **Customization Options**: Users can swap colors, styles, and layouts to personalize staging.
- **Real-Time Adjustments**: Instantly see changes in layouts, such as wall colors, flooring, or fixtures, using a mobile device or AR headset.

3. Real Estate Visualization

- **3D Models and Blueprints**: Detailed 3D renderings of properties, including under-construction or planned developments.
- **Interactive Maps**: AR overlays for neighborhoods, nearby amenities, and commuting distances.
- **Future Development Previews**: Visualize how surrounding areas will look after ongoing or planned construction.

4. Remote Collaboration and Interaction

- **Live Virtual Tours with Agents**: Agents can join potential buyers in a virtual space to answer questions and provide insights.
- **Multi-User Collaboration**: Multiple stakeholders can explore and discuss properties together in a virtual environment.
- **Built-In Communication Tools**: Includes video, chat, and annotation features for seamless interactions.

Competitive Capabilities Intelligence

Feature	Mixie Realty	Matterport	Opendoor	Zillow
VR/AR Property Tours	✓	✓	X	✓
AI-Powered Recommendations	✓	X	X	✓
Blockchain Transactions	✓	X	X	X
Smart Contracts	✓	X	X	X
Tokenization	✓	X	X	X
3D Digital Twins	✓	✓	X	X
AR-Based Home Staging	✓	X	X	X

Competitive Landscape

Matterport

- **Focus**: 3D space capture.
- **Funding**: $585M.
- **Limitations**: Limited blockchain or smart contract features.

Opendoor

- **Focus**: iBuying for quick property sales.
- **Funding**: $1.3B.
- **Limitations**: No immersive tools or advanced analytics.

Zillow

- **Focus**: Real estate listings and basic AR tools.
- **Funding**: $96M.
- **Limitations**: Lacks blockchain, tokenization, and VR/AR depth.

Mixie Realty Advantage: Combines immersive technology, blockchain, and digital twins into one unified platform.

Market Opportunities

Global Real Estate Market Value:

- Trillions of dollars.

PropTech Growth:

- Rapidly expanding, driven by digital transformation and sustainability trends.

Emerging Markets:

- Untapped potential in developing economies and underserved regions.

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Revenue Model

1

Subscription Fees

Agents, brokers, and investors

2

Transaction Fees

Percentage on property transactions

3

Smart Contract Services

Title verification and escrow automation

4

Data Analytics

Real-time insights for market forecasting

Use of Funds ($5 Million)

Platform Development

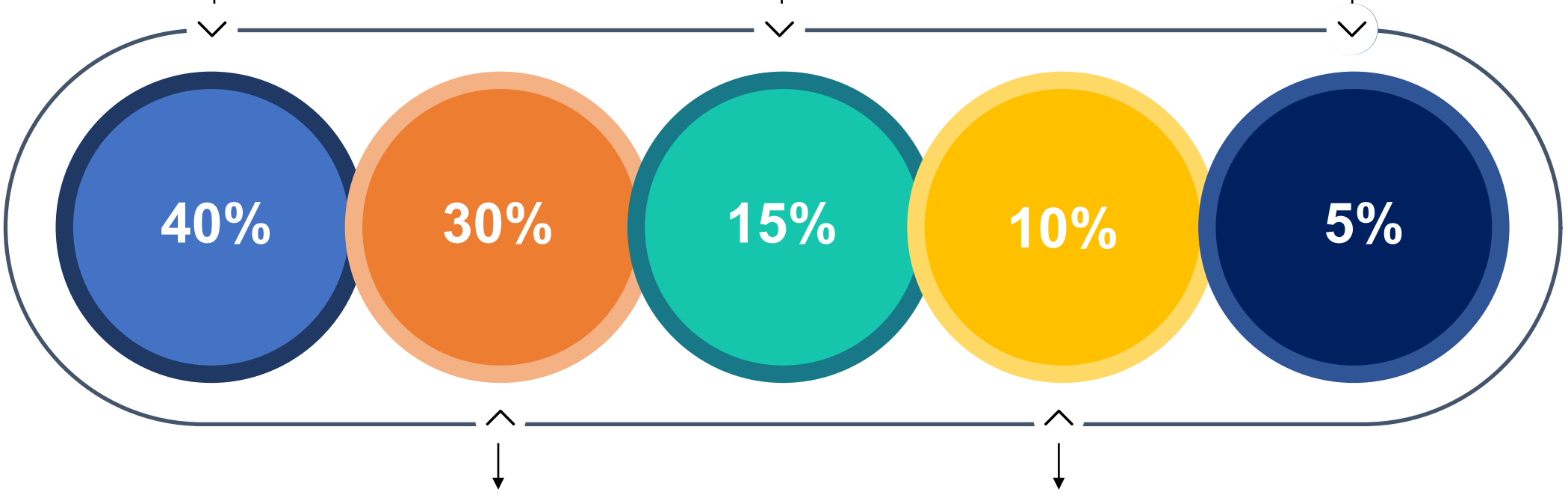
Expand AI, VR/AR, development, and smart contract features.

Talent Acquisition

Business development, sales, and support teams

R&D

Innovating future platform features



Marketing & Acquisition

Digital campaigns, SEO, and partnerships

Operational Costs

Servers, infrastructure, and overhead

Go-To-Market Strategy

STEP 1

Development

Finalize MVP with user feedback

Launch

Target U.S. urban markets & emerging economies

STEP 2

Marketing

Use digital advertising, industry conferences, and influencer partnerships

STEP 3

STEP 4

Sales

Offer free trials and tiered subscriptions to attract users

Why Invest in MiXie Realty?

1. **Innovative Edge:** Combines blockchain, AR/VR, and digital twins.

2. **Market Potential:** Disrupting a trillion-dollar industry.

3. **Sustainability Focus:** Green-certified property tools for eco-conscious buyers.

4. **Scalability:** Adaptable to global markets, including emerging economies.

5. **Experienced Team:** Leadership with real estate and tech expertise

👉 **Click here for MiXie Realty Value proposition**

☛ Click here
to experience
MiXie Realty in action!

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Thank You