

RevoState: Your AI-Powered Real Estate Marketplace

What is RevoState?

RevoState is an innovative real estate marketplace designed to simplify how properties are discovered, explored, and purchased in Ethiopia and beyond. Developed as a final year project by Software Engineering students at Jimma Institute of Technology, this platform leverages Artificial Intelligence (AI) and 360° panoramic view technology to address limitations in traditional real estate systems, such as fragmented information, outdated listings, and inefficient search processes. Whether you're a first-time homebuyer or a seasoned investor, RevoState empowers you with cutting-edge tools to find your perfect property with transparency and ease.

Our Mission and Vision

- **Mission:** To transform the real estate industry by streamlining processes, fostering trust, and empowering buyers with intuitive tools.
- **Vision:** To redefine property transactions by creating a transparent, accessible, and innovative marketplace for everyone.

Key Features for Buyers

- **Featured Properties:** Browse a diverse range of listings—urban apartments, family homes, to luxury estates—with detailed descriptions, images, and 360° virtual tours for a realistic view from anywhere.
- **New Developments:** Stay informed about upcoming residential and commercial projects, offering insights into growth areas and investment opportunities.
- **Commercial Spaces:** Explore offices, retail, or industrial properties with analytics on location advantages, foot traffic, and rental potential.
- **Luxury Homes:** Discover high-end properties with curated virtual tours showcasing exclusive amenities and architectural details.
- **Appointment Scheduling:** Easily request physical property tours and communicate directly with Real Estates through messaging or email, reducing reliance on disruptive phone calls.
- **AI-Driven Price Prediction:** Get data-driven property price estimates based on features like location, size, and bedrooms, powered by an Artificial Neural Network (ANN).
- **Property Search:** Use advanced filters and personalized recommendations to find properties tailored to your needs.

How Real Estates List Properties

Listing properties on RevoState is straightforward and secure:

- **Sign Up:** Real Estates register with their full name, email, password, and select “Real Estate” as their role.
- **Access Dashboard:** After logging in, Real Estates are redirected to a personalized dashboard to manage profiles and listings.
- **Verification:** Real Estates submit legal documents to verify their business. The RevoState admin team reviews and approves submissions.
- **Choose Subscription:** Real Estates must have an active package to list properties. If none exists, they’re redirected to the Packages page to purchase a plan via Chapa or Stripe. If active, they select a valid package.
- **Create Listings:** Real Estates complete a property creation form, upload high-quality images (including 360° views), and submit for approval. Approved listings are visible to all users.

This process ensures Real Estates can showcase properties efficiently while maintaining RevoState’s commitment to trust and transparency.

About the Founders

RevoState was created by a talented team of Software Engineering students from Jimma Institute of Technology, each contributing unique expertise:

- **Mikiyas Girma:** Full-stack developer leading the creation of a seamless and scalable platform.
- **Ribka Wondu:** Frontend developer crafting dynamic and user-friendly interfaces.
- **Ephrem Enyew:** Backend developer ensuring robust and reliable server-side operations.
- **Seid Endris:** Frontend developer focused on designing intuitive and engaging user experiences.
- **Jibril Arbicho:** AI and backend developer driving the intelligent chatbot and data-driven features like price prediction.

Company Values

- **Innovation:** We embrace cutting-edge solutions like AI and 360° technology to solve real-world challenges.
- **Transparency:** Verified listings and a robust review system build trust with our users.
- **Accessibility:** Our platform offers an intuitive, responsive design accessible on web browsers across devices.
- **Excellence:** We deliver high-quality features and support to ensure user satisfaction.

Benefits for Buyers

- **Ease of Use:** Intuitive browsing, filtering, and scheduling tools make finding properties effortless.
- **Immersive Experience:** 360° virtual tours allow you to explore properties remotely, saving time and reducing the need for physical visits.

- **Trusted Marketplace:** Verified properties and Real Estate Agents ensure a reliable and transparent experience.
- **24/7 Support:** Our AI-powered chatbot provides instant answers to questions about listings, features, or platform navigation.
- **Informed Decisions:** AI-driven price predictions and real-time market insights help you make confident choices, reducing price uncertainty.

Support and Contact

We're here to assist you:

- **Email:** info@revoestate.com
- **Phone:** +251 912 345 678
- **Response Time:** Our team responds within 24 hours.
- **FAQs:** Visit revoestate.com/faqs for quick answers, step-by-step guides, and video tutorials.
- **Privacy Policy:** We prioritize data security with strict encryption and access controls. Learn more at revoestate.com/privacy.
- **Terms of Service:** Read our transparent guidelines at revoestate.com/terms.
- **Head Office:** Bole Road, Addis Ababa, Ethiopia

Social Media and Community

Stay connected with RevoState:

- **Blog:** Explore market trends, success stories, and tips at revoestate.com/blog.
- **Social Media:** Follow us on Twitter, LinkedIn, and Instagram for real-time updates and community engagement.
- **Events:** Join our webinars and workshops to learn how to leverage technology in real estate.

How the Chatbot Can Assist

Our intelligent chatbot, powered by a Large Language Model (LLM) and integrated with the platform's database via LangChain, can assist buyers and Real Estate Agents with queries like:

- **"What is RevoState?":** "RevoState is an AI-powered real estate marketplace that simplifies property discovery and purchases in Ethiopia and beyond. It offers 360° virtual tours, AI-driven price predictions, and tools for buyers and Real Estate Agents."
- **"How do I list a property as a Real Estate Agent?":** "To list a property, sign up as a Real Estate Agent, verify your business with legal documents, choose an active subscription package, and submit your property details and images for approval."
- **"What features does RevoState offer?":** "RevoState provides 360° virtual tours, insights on new developments, commercial and luxury property listings, AI price predictions, and easy appointment scheduling, plus 24/7 chatbot support."
- **"How can I contact support?":** "Reach out at info@revoestate.com or call +251 912 345 678. We respond within 24 hours, or check revoestate.com/faqs for quick answers."

- **"How do virtual tours work?":** "Our 360° virtual tours let you explore properties remotely with detailed, panoramic views, accessible via any web browser."
- **"Is my data secure?":** "Yes, RevoState uses robust security measures like encryption and role-based access control to protect your data. See revoestate.com/privacy for details."

Join RevoState Today

RevoState invites you to experience the future of real estate. Whether you're searching for your dream home, a commercial space, or an investment opportunity, our platform makes the process simple, transparent, and engaging. Real Estate Agents can also join to list properties with ease and security. Visit revoestate.com to get started and join us in revolutionizing real estate—one virtual tour at a time.