ArchiVastu

Where Architecture Meets Cosmic Harmony

Conflicting advice
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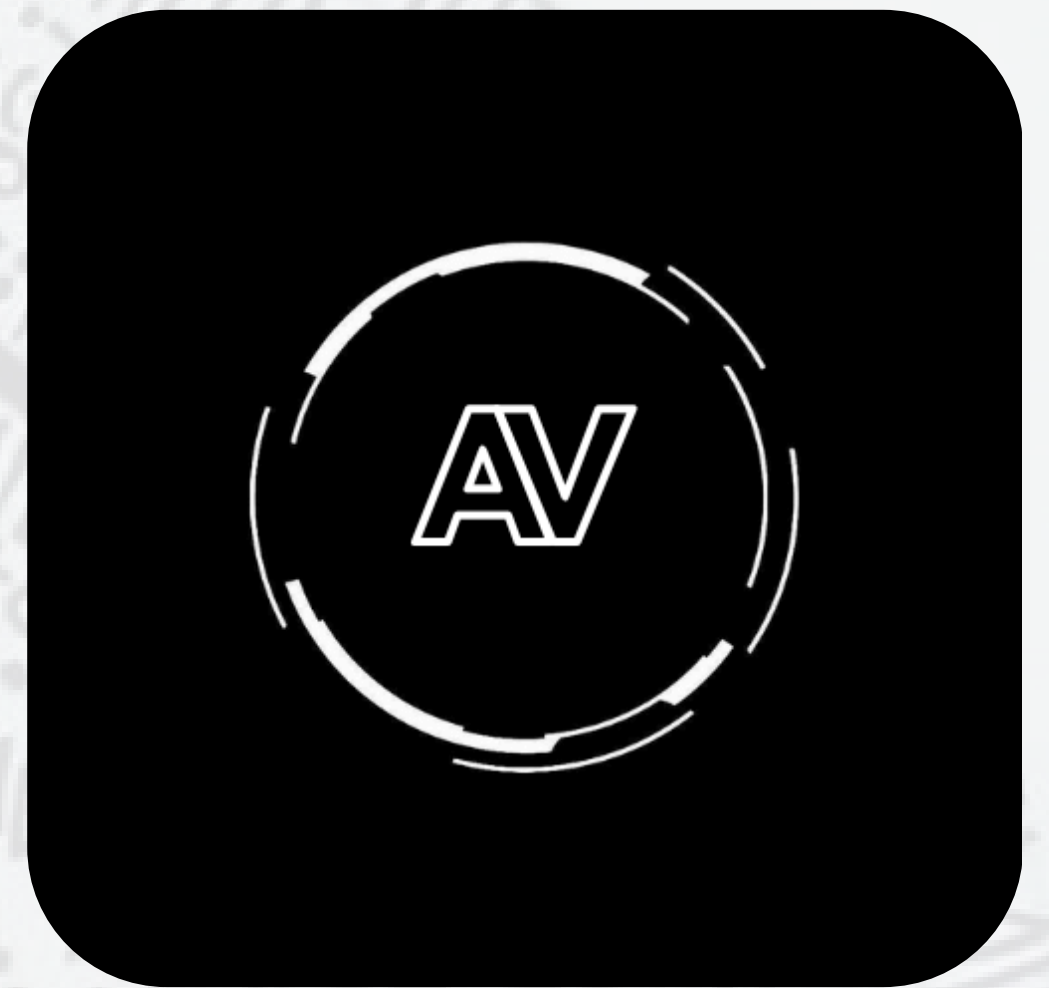multiple sources

No reliable way
to verify
vastu compliance

The Problem
Statement

Difficulty in combining
tradition and
modern technology

Time consuming
and
hectic process

The Solution

. ArchiVastu is an **AI-powered app that provides Vastu analysis and architectural 3D models** based on the same.

. No more relying on multiple experts, our app gives customized solutions that **blend traditional wisdom with modern architecture.**

. For designing your place, ArchiVastu provides **quick, reliable Vastu recommendations,** making it harmonious and positive.

Unveiling : A Feature Walkthrough

Welcome to ArchiVastu, where Vastu, architecture, and AI come together to create harmonious and efficient spaces.

AI-Powered Vastu Analysis

Instantly analyze floor plans for vastu compliance using AI based algorithms.

AI Chatbot for Quick Queries

An AI chatbot to answer user queries instantly.

3D Visualization of Architecture

3D models to visualize architectures based on vastu suggestions.

Theme Based Architecture

Users can explore different architectural themes (eg- minimalist, victorian, industrial, italianate) to match their lifestyle and preferences.

Geolocation- Based Recommendations

Custom solutions based on user's property location, direction and surroundings.

Top Interior Designers near you

A list of top interior designers near the user are provided with proper ratings and their details.

WORKFLOW

PROPERTY DETAILS

VASTU SUGGESTIONS

3D ARCHITECTURAL MODEL

INTERIOR DESIGNING

- *The user enters the property details required for vastu analysis*

- *The AI model (trained by professionals) gives vastu suggestions*
- *Offers an AI chatbot for any assistance*

- *Our app then recommends various theme based 3D blueprints for the building.*

- *Our app offers this service to help bring your vision to life, by providing different themes.*

Business Model

THROUGH SERVICES

The services we provide:
- Vastu Recommendations
- Chatbot Assistance
- Theme-based architecture

Price: to be evaluated

THROUGH COMMISSIONS

On the basis of:
- Listing of top interior designers near you
- Negotiating between designs

Commission: 10%

Impact and Feasibility

- **Eco-Friendly & Smart Planning** – Helps design energy-efficient and well-ventilated spaces by considering geolocation data.
- **Enhanced Decision-Making** – Users get AI-driven recommendations, preventing confusion from conflicting expert opinions.

- **Market Demand** – Increasing interest in Vastu-compliant homes and smart architecture makes it a valuable tool.
- **Technologically Viable** – Uses AI, ML, AR/VR, and geolocation data, all of which are widely available and scalable.

Implementation

ArchiVastu combines AI, ML, AR/VR, and geolocation-based insights to create intelligent, Vastu-compliant designs.

- The AI model is **trained by professionals of vastu and architecture.**

- AI & ML analyze floor plans, optimize spaces, and provide instant chatbot assistance.

- 3D & AR/VR enable real-time interior previews.

- Smart Design Algorithms generate optimized layouts and suggest architectural themes.

- Geolocation Tech assesses climate, sun exposure, and surroundings for better recommendations

Built with Flutter, React.js, Node.js, TensorFlow, Google Maps API, and AWS, ArchiVastu blends tradition with cutting-edge technology for smarter home planning.

THANK YOU!!