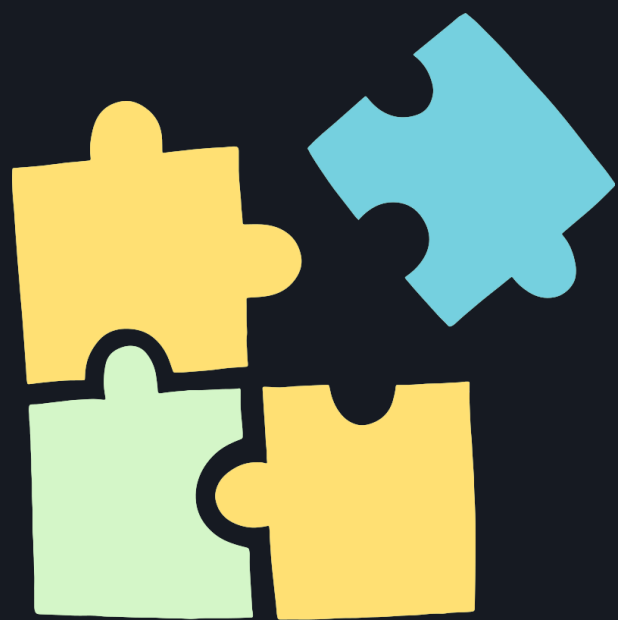# INTELLIDECOR

Furnish Futuristically with AI

Problem Statement

There's a need for interior design services that create virtual room designs, as it saves time and resources compared to physically moving furniture to visualize different options.

Customize Your Home

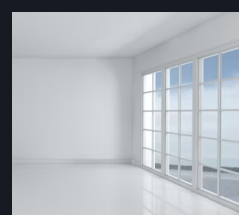We provide customized and visually appealing interior design options for empty rooms.

MARKET OPPORTUNITY

It is a growing market valued at $145.3 billion in 2020 and expected to reach $210.0 billion by 2027, creating an opportunity for companies to fulfill a unique need in the market.

The Solution

Our solution uses OpenAI's API and stable diffusion techniques to generate multiple design options for clients' empty rooms, saving time and resources while providing informed design decisions.

What is Stable Diffusion?

STABLE DIFFUSION

Stable diffusion is a mathematical process used to smooth out and generate diverse data, and we're using it in our project to create multiple design options for furnishing empty rooms.

Features

1. Augmented Reality Integration
2. Voice Assistance
3. User Interface Enhancements
4. Compatibility with Smart Home Technology
5. Customized Product Recommendations
6. Collaboration with Interior Designers

References

- OpenAI. (n.d.). OpenAI API.
- Stable Diffusion. (n.d.). OpenAI.