DecorGPT -Enemies Of Syntax





Introduction

- •A one-stop shop for you to visualize, plan and get inspiration for all your home decor needs!
- •A technology that uses the existing environment and overlays a computer-generated image to spe
- •Sense of presence and Interactive in real world.
- •Blends real and virtual, in real environment.



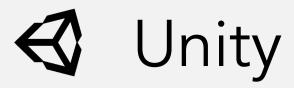
Features

- •<u>Wall Visualization</u>: Upload an image of your room, select the walls and then test several paint colours as well as textures
- •Idea Generation: Either utilise the uploaded image as a base to get suggested decor ideas across several themes or describe your dream room and get several options.
- •<u>Idea Battle</u>: Save generated ideas for later and compare the options side by side.
- •<u>Quick Estimation</u>: Quickly calculate the quantity of paint required as well as the cost by giving a few details about the room.
- •<u>Augmented Reality</u>: Place furniture around to see how it fits in your room.





Technology Used







django Django



Robust AI & ML Models for Paint Visualization

Augmented Reality using Unity

Brand Partnership & Curated Collections

Future Scope

Monetary Perspective - Commissions from selling recommended products & affiliate links and subscription for premium services.

Virtual Reality for fully immersive experiences

Import saved Pinterest pins and use them to understand users' preferences and generate ideas specific to their rooms.

Social Media - Share ideas you have generated and network with like-minded individuals.





Thank you