

# DecorGPT

## -Enemies Of Syntax



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# 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

- Wall Visualization: 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.
- Idea Battle: Save generated ideas for later and compare the options side by side.
- Quick Estimation: Quickly calculate the quantity of paint required as well as the cost by giving a few details about the room.
- Augmented Reality: Place furniture around to see how it fits in your room.



## Technology Used



Unity



M



E



R



N

MERN



C#

**django** Django



# USPs

Robust AI & ML Models for Paint Visualization

Augmented Reality using Unity

Brand Partnership & Curated Collections

# Future Scope

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

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Virtual Reality for fully immersive experiences

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

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





**Thank you**

