

TITTLE:AI MEMEGENERATOR

1. Allow userto upload an image or select a template and generate the funny and relavent captions using Like facial emotion (happy,angry,confused etc..)
2. smart caption generation with llm uses an llm to produce funny captions trending meme styles(drake meme,indian memes,wholesome meme etc..)
3. Real time preview and editing it will sjow caption on image so user can edit the text, frontsize and position

Technical approach

- Image upload where user uploads the suitable templates
- image analysis where pass the images to ai vision model
extract the emotions.
- caption generator and next meme rendering and than nxt
chatbot meme replies(optinal)
- Export user dowloads memes as PNG,JPEG and analytics
(optinal)

Start



Upload Image



AI Analyse



Generate
Caption



Meme Output



End

Feasibility and viability

- existing ai models make meme generation technically easy
- Simple backend+AI API is enough to build the system
- Memes have huge demand across social media platforms
- Multiple user groups(students,influencers,brands)need it .

Impact

- Increases personalization by generating memes based on user images/emotions
- Makes content creation faster and more efficient.
- provide unlimited,unique memes without manual effort
- Improves content quality with smarter,context-aware captions