Motivational Quote Generator using Gemini AI

This is a web-based application that generates motivational quotes based on user input using Google's Gemini AI. The app transforms the generated quote into a beautiful image with a scenic background, allowing users to download and share it.

Features:

- AI-generated motivational quotes using Gemini

- Converts quotes into images with random scenic backgrounds

- Semi-transparent overlay for perfect readability

- Streamlit interface with Lottie animations

- Downloadable quote images

- Clean, aesthetic UI and fast response time

Tech Stack:

- Frontend/UI: Streamlit

- AI Model: Gemini 1.5 Flash

- Image Generation: Pillow (PIL)

- Animation: Lottie

- Language: Python 3

Installation:

1. Clone the Repository

   git clone https://github.com/your-username/motivation-generator

   cd motivation-generator

2. Install Requirements

   pip install -r requirements.txt

3. Set Your Gemini API Key

   genai.configure(api_key="YOUR_GEMINI_API_KEY")

4. Run the App

  streamlit run motivation_app.py

Project Structure:

motivation-generator/

 motivation_app.py

 assets/

 requirements.txt

 README.md

Future Improvements:

- Let users upload custom backgrounds

- Add multilingual support

- Enable social sharing

- Daily quote scheduler

- Save quote history

Contributors:

- Sharath Mettu Developer, Designer, and AI Integrator

License:

This project is licensed under the MIT License.

Acknowledgments:

- Google Gemini API

- Streamlit

- LottieFiles

- Unsplash