

Geospatial Analysis:

1. Location-based service optimization (e.g., delivery route planning). 2. Crime hotspot prediction for law enforcement. 3. Climate change impact assessment using satellite data.

Emotion Recognition in Art:

Build a system that analyzes paintings or sculptures and identifies the emotions expressed by the artist. This could provide a novel perspective on art appreciation.

Mood-based Music Generator:

Develop an AI system that generates music playlists or compositions based on the user's mood or emotions. Users can input their current emotional state, and the system creates music to match it.

Sustainability Impact Calculator for Shopping:

Create a mobile app that calculates the environmental impact of a shopping trip. Users can scan barcodes, and the app will provide information on carbon footprint, waste generation, etc., associated with the products.

Fashion Style Transfer for Clothing Design:

Develop a tool that allows users to apply the artistic style of famous painters or designers to clothing designs. This could be a creative tool for fashion designers.

Historical Handwriting Translator:

Build a system that can translate historical documents written in cursive handwriting into modern text. This would aid historians and archivists in digitizing and understanding old texts.
