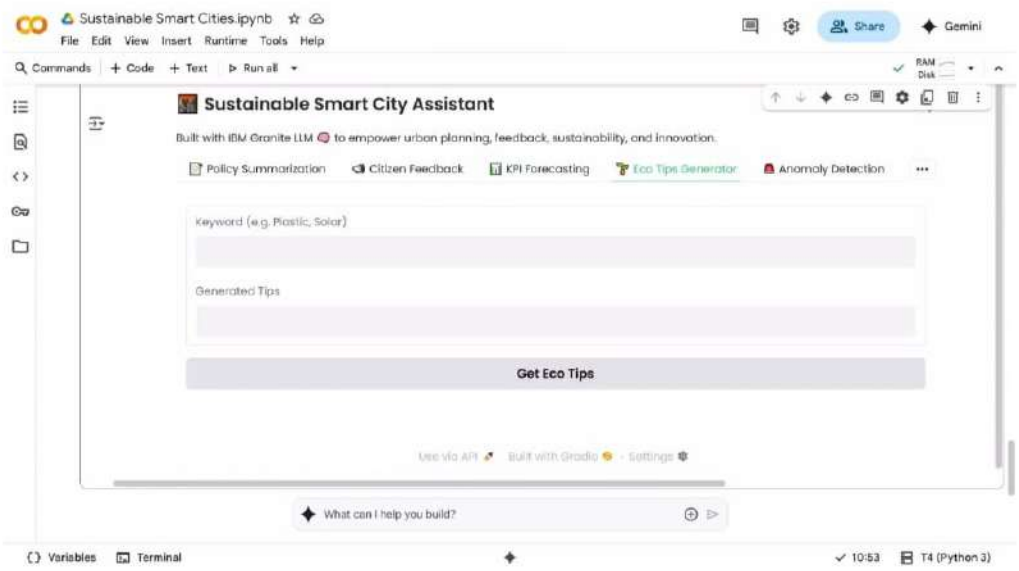
Sustainable Smart Cities.ipynb
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Gemini
Commands
+ Code
+ Text
Run all
RAM
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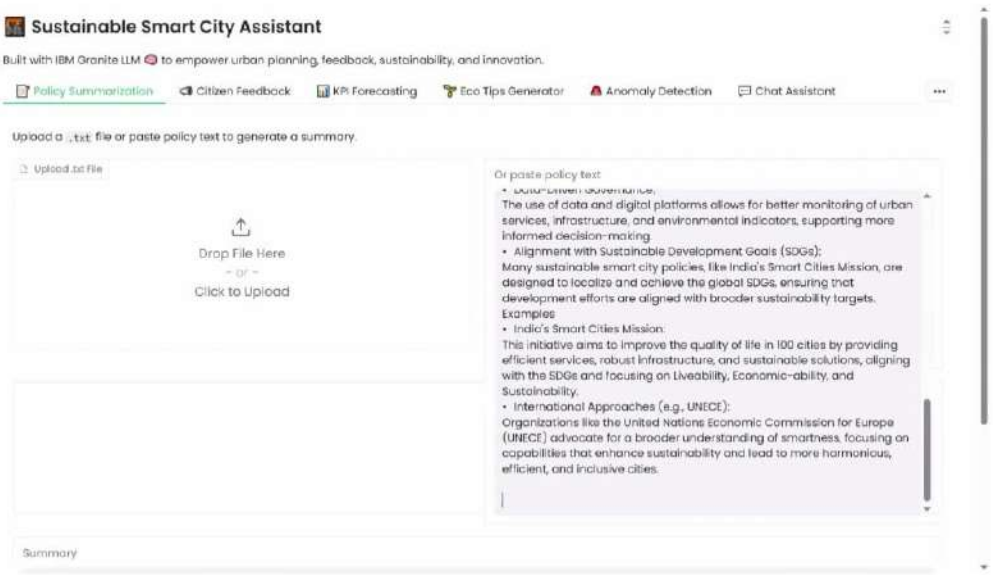
Sustainable Smart City Assistant
Built with IBM Granite LLM to empower urban planning, feedback, sustainability, and innovation.
Policy Summarization
Citizen Feedback
KPI Forecasting
Eco Tips Generator
Anomaly Detection
Keyword (e.g. Plastic, Solar)
Generated Tips
Get Eco Tips
Use via API
Built with Gradio
Settings
What can I help you build?
Variables
Terminal
10:53
T4 (Python 3)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Policy Summarization
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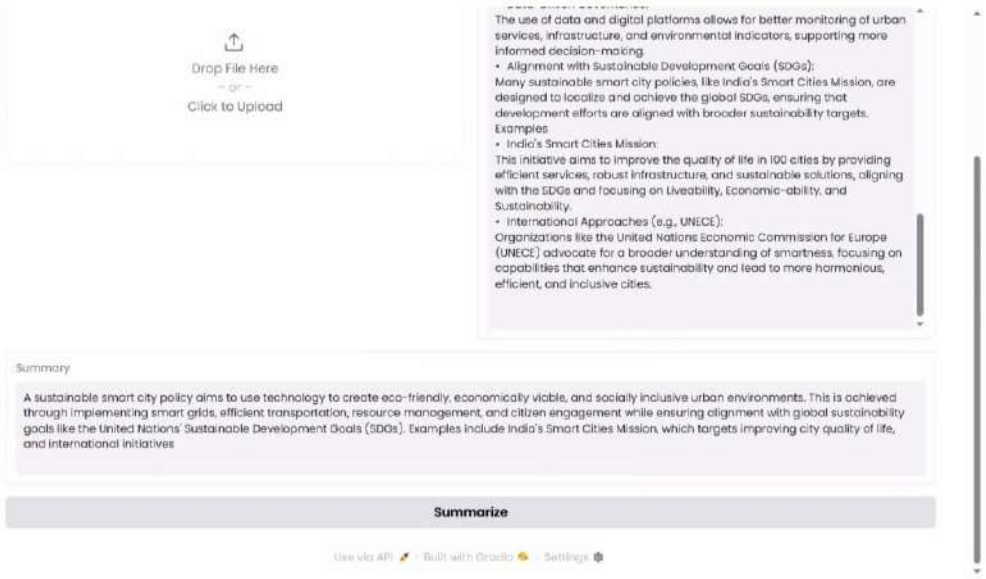
KPI Forecasting
Eco Tips Generator
Anomaly Detection
Chat Assistant
Upload a .txt file or paste policy text to generate a summary.
Upload .txt File
Drop File Here
- or -
Click to Upload
Or paste policy text
The use of data and digital platforms allows for better monitoring of urban services, infrastructure, and environmental indicators, supporting more informed decision-making.
• Alignment with Sustainable Development Goals (SDGs):
Many sustainable smart city policies, like India's Smart Cities Mission, are designed to localize and achieve the global SDGs, ensuring that development efforts are aligned with broader sustainability targets.
Examples
• India's Smart Cities Mission:
This initiative aims to improve the quality of life in 100 cities by providing efficient services, robust infrastructure, and sustainable solutions, aligning with the SDGs and focusing on Liveability, Economic-ability, and Sustainability.
• International Approaches (e.g., UNECE):
Organizations like the United Nations Economic Commission for Europe (UNECE) advocate for a broader understanding of smartness, focusing on capabilities that enhance sustainability and lead to more harmonious, efficient, and inclusive cities.
Summary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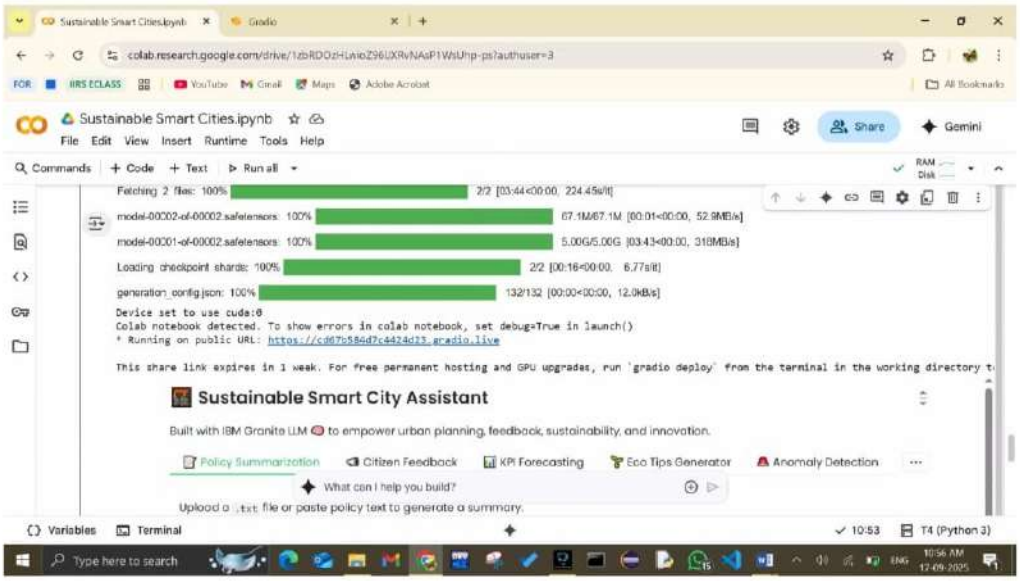
Summary
A sustainable smart city policy aims to use technology to create eco-friendly, economically viable, and socially inclusive urban environments. This is achieved through implementing smart grids, efficient transportation, resource management, and citizen engagement while ensuring alignment with global sustainability goals like the United Nations' Sustainable Development Goals (SDGs). Examples include India's Smart Cities Mission, which targets improving city quality of life, and international initiatives
Summarize
Use via API · Built with Gradio · Settings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Gradio
colab.research.google.com/drive/1zbRDOzHuvioZ96UXRvNAsP1WsUnp-ps?authuser=3
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File Edit View Insert Runtime Tools Help
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Commands
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Run all
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Colab notebook detected. To show errors in colab notebook, set debug=True in launch()
* Running on public URL: https://cd67b584d7c4424d23.gradio.live
This share link expires in 1 week. For free permanent hosting and GPU upgrades, run `gradio deploy` from the terminal in the working directory t
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17-09-2025