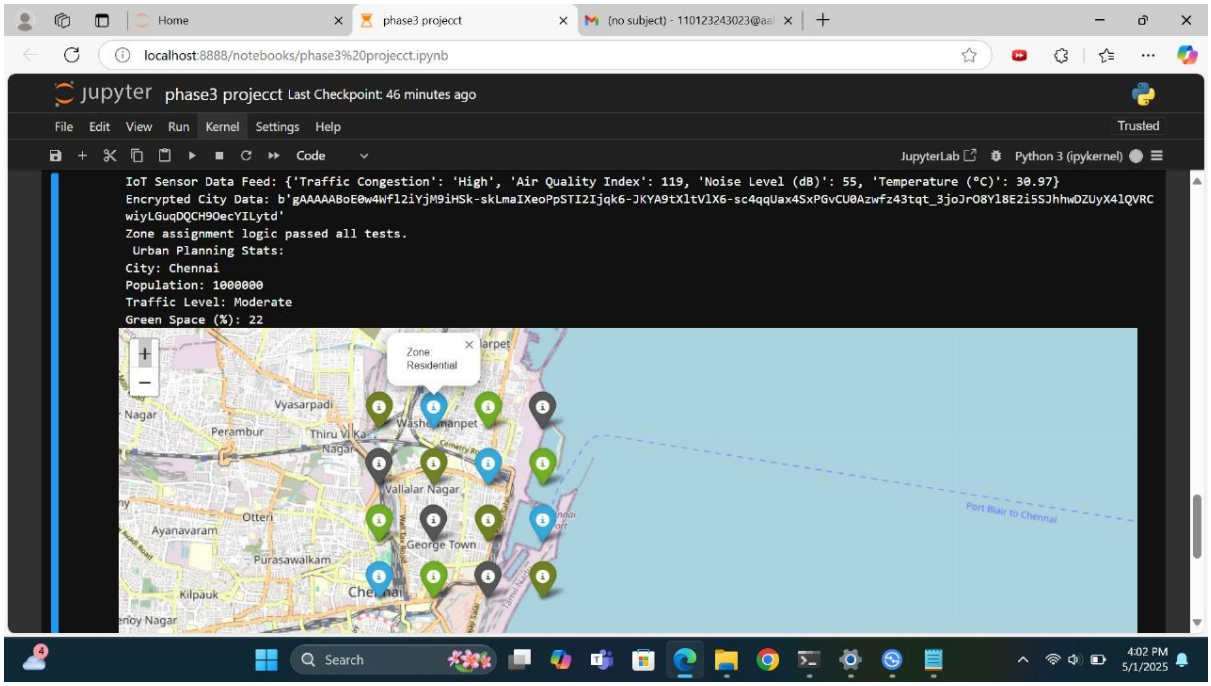
Phase 3: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phase3 projecct
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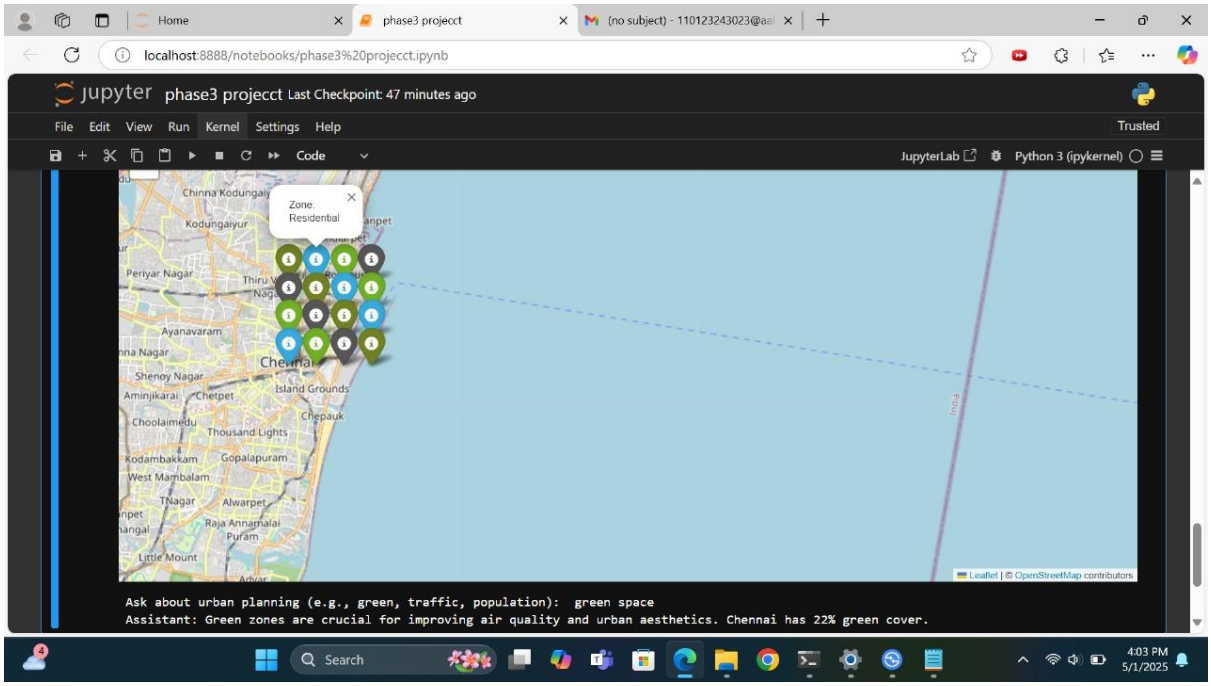
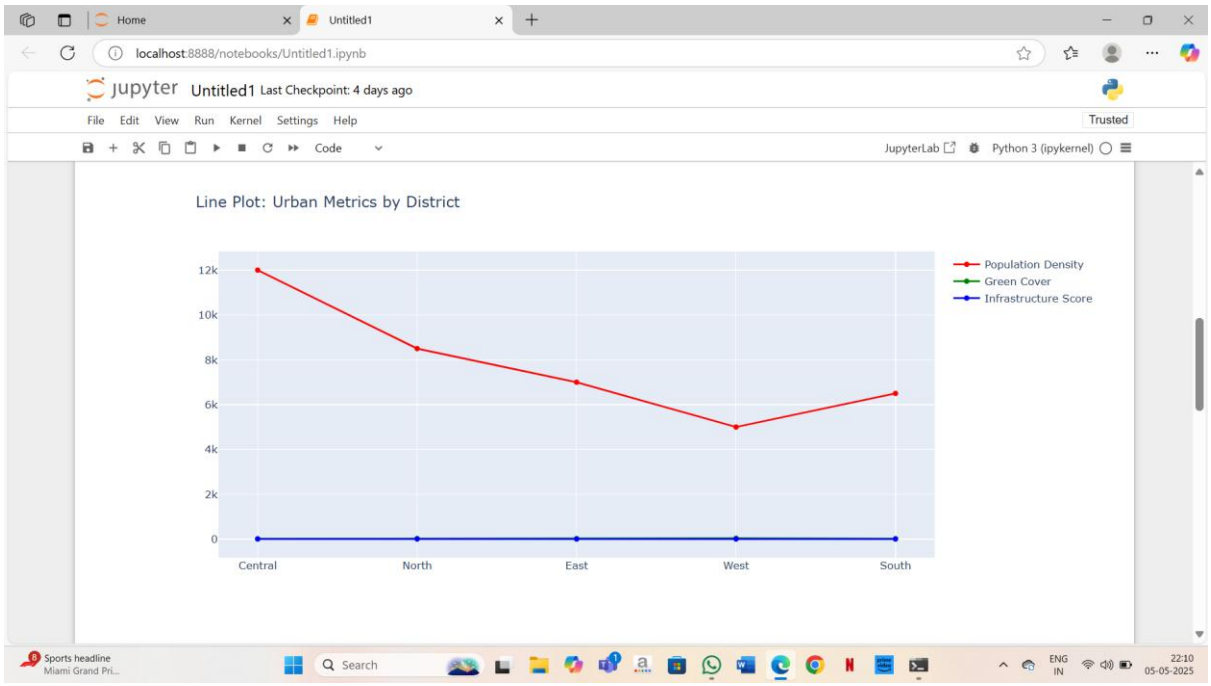
jupyter phase3 projecct Last Checkpoint: 46 minutes ago
File Edit View Run Kernel Settings Help
Trusted
Code
JupyterLab
Python 3 (ipykernel)
IoT Sensor Data Feed: {'Traffic Congestion': 'High', 'Air Quality Index': 119, 'Noise Level (dB)': 55, 'Temperature (°C)': 30.97}
Encrypted City Data: b'gAAAAABoE0w4Wfl2iYjM9iHSk-skLmaIXeoPpSTI2Ijqk6-JKYA9tXltVlX6-sc4qqUax4SxPGvCU0Azwfz43tqt_3joJrO8Y18E2i5SJhhwDZUyX41QVRC
wiyLGuqDQCH9OecYILytd'
Zone assignment logic passed all tests.
Urban Planning Stats:
City: Chennai
Population: 1000000
Traffic Level: Moderate
Green Space (%): 22
Zone: Residential
Vyasarpadi
Perambur
Vallalar Nagar
Otteri
Ayanavaram
Purasawalkam
George Town
Kilpauk
Port Blair to Chennai
Search
4:02 PM
5/1/2025


Home
phase3 projecct
(no subject) - 110123243023@aal
localhost:8888/notebooks/phase3%20projecct.ipynb
jupyter phase3 projecct Last Checkpoint: 47 minutes ago
File Edit View Run Kernel Settings Help
Trusted
Code
JupyterLab
Python 3 (ipykernel)
Zone: Residential
Kodungaiyur
Periyar Nagar
Ayanavaram
Shenoy Nagar
Aminjikarai
Chetpet
Island Grounds
Chepauk
Choolaimedu
Thousand Lights
Kodambakkam
Gopalapuram
West Mambalam
TNagar
Alwarpet
Raja Annamalai Puram
Little Mount
Leaflet | © OpenStreetMap contributors
Ask about urban planning (e.g., green, traffic, population): green space
Assistant: Green zones are crucial for improving air quality and urban aesthetics. Chennai has 22% green cover.
Search
4:03 PM
5/1/2025

Phase 4:


Home
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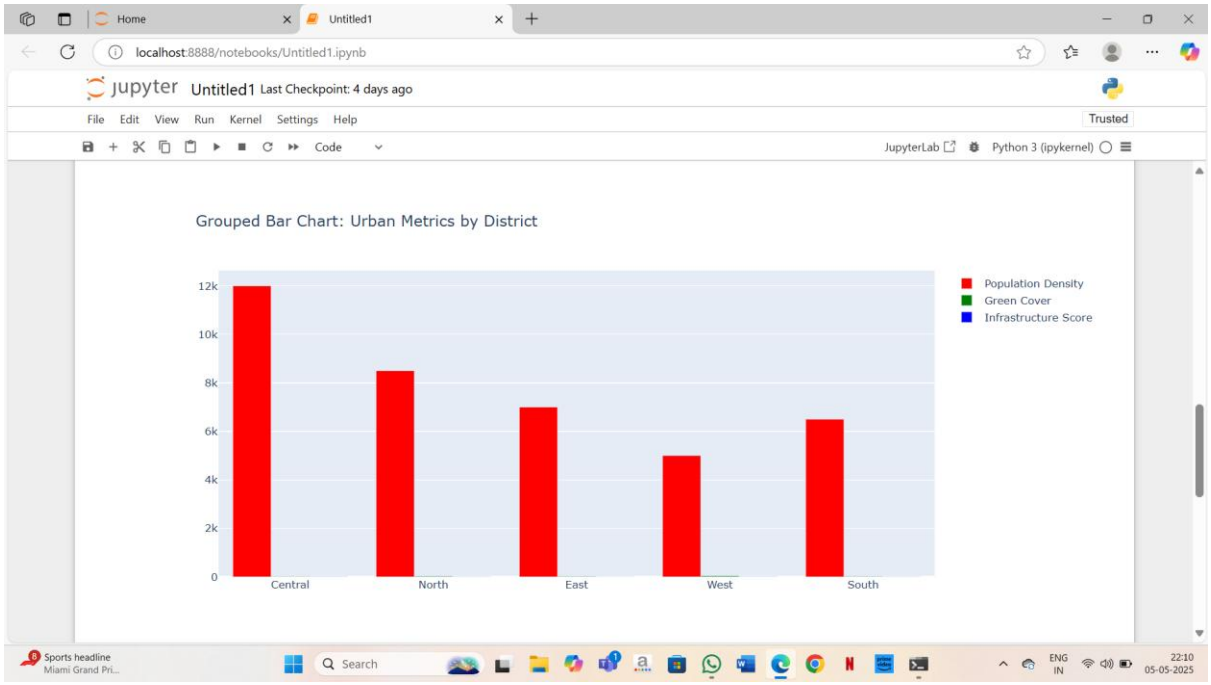
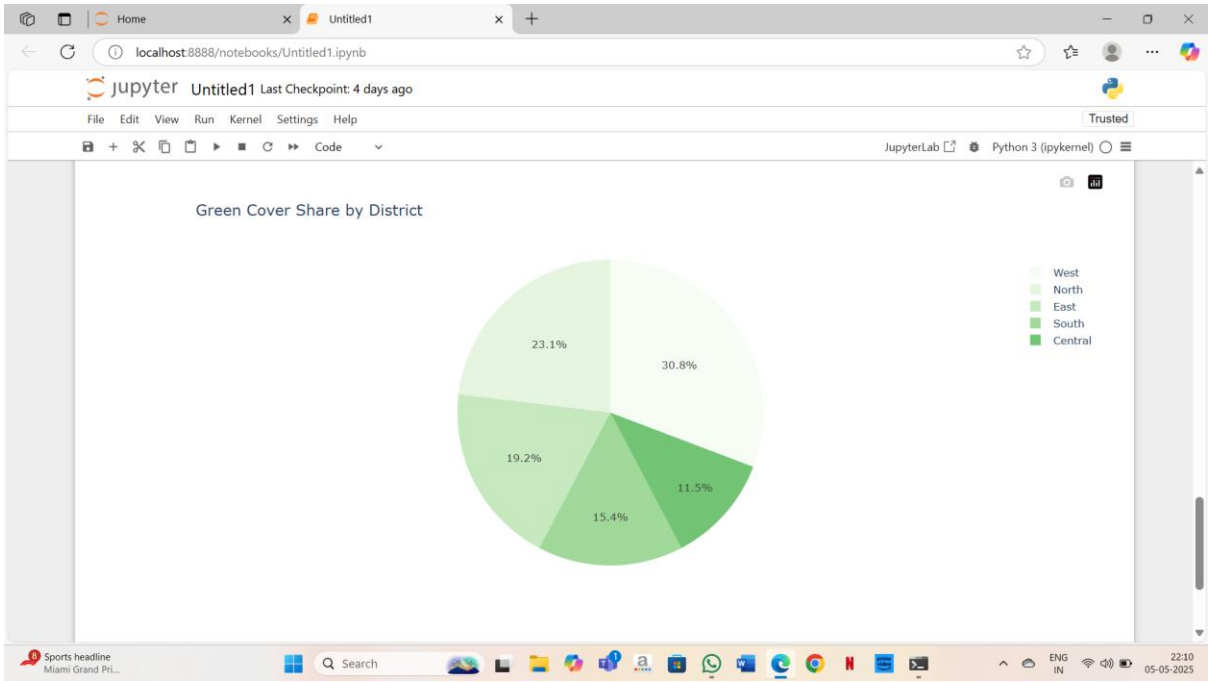
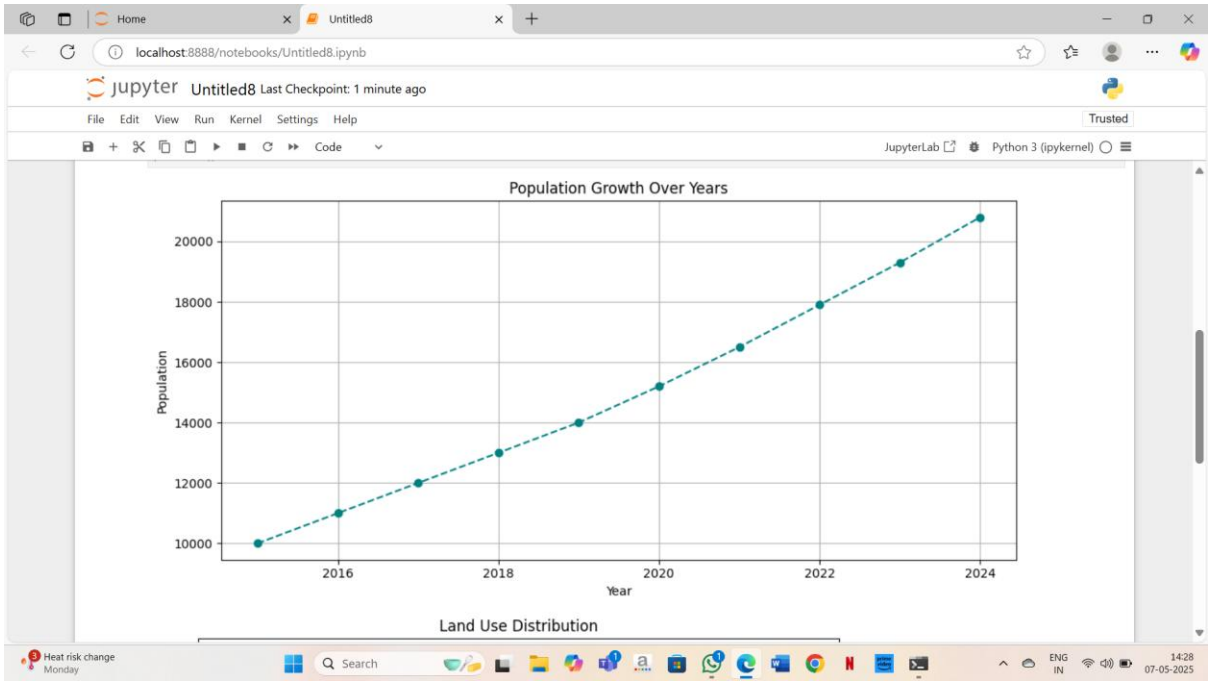
jupyter Untitled1 Last Checkpoint: 4 days ago
File Edit View Run Kernel Settings Help
Trusted
Code
JupyterLab
Python 3 (ipykernel)
Line Plot: Urban Metrics by District
12k
10k
8k
6k
4k
2k
0
Central
North
East
West
South
Population Density
Green Cover
Infrastructure Score
Search
ENG
IN
22:10
05-05-2025


Home
Untitled1
localhost:8888/notebooks/Untitled1.ipynb
jupyter Untitled1 Last Checkpoint: 4 days ago
File Edit View Run Kernel Settings Help
Trusted
Code
JupyterLab
Python 3 (ipykernel)
Grouped Bar Chart: Urban Metrics by District
12k
10k
8k
6k
4k
2k
0
Central
North
East
West
South
Population Density
Green Cover
Infrastructure Score
Search
ENG
IN
22:10
05-05-2025


Home
Untitled1
localhost:8888/notebooks/Untitled1.ipynb
jupyter Untitled1 Last Checkpoint: 4 days ago
File Edit View Run Kernel Settings Help
Trusted
Code
JupyterLab
Python 3 (ipykernel)
Green Cover Share by District
West
North
East
South
Central
30.8%
11.5%
15.4%
19.2%
23.1%
Search
ENG
IN
22:10
05-05-2025

Phase 5: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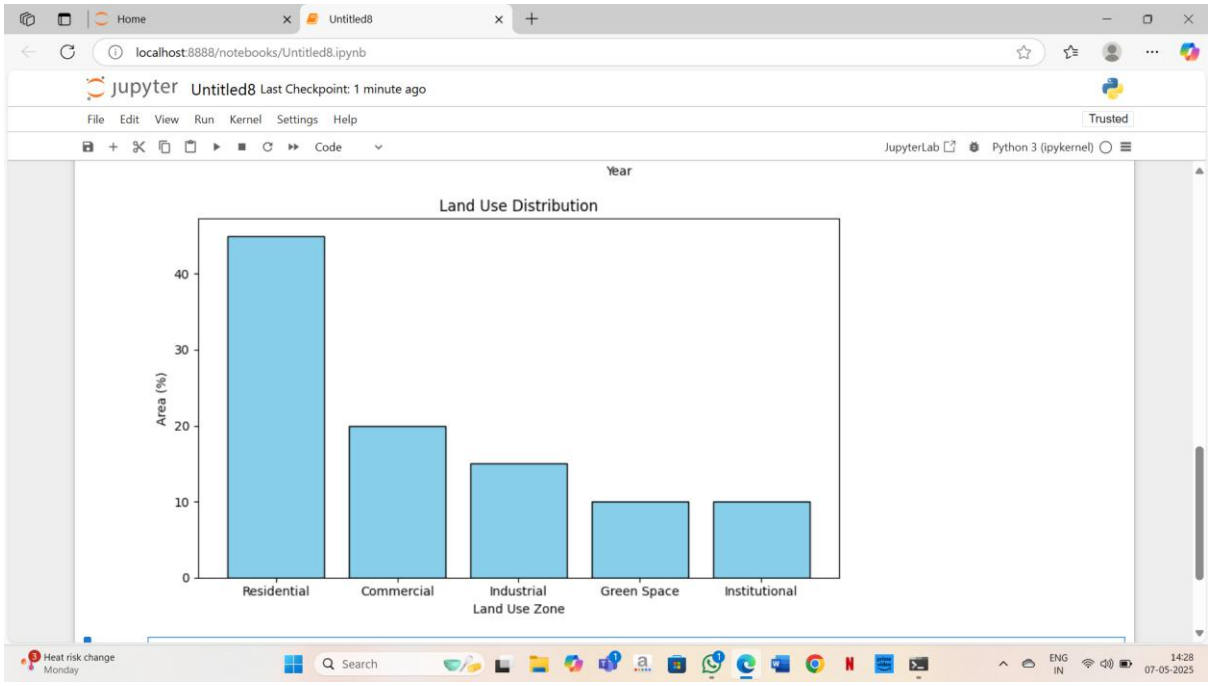
jupyter Untitled8 Last Checkpoint: 1 minute ago
File Edit View Run Kernel Settings Help
Trusted
Code
JupyterLab
Python 3 (ipykernel)
Population Growth Over Years
Population
Year
10000
12000
14000
16000
18000
20000
2016
2018
2020
2022
2024
Land Use Distribution
Search
ENG
IN
14:28
07-05-2025


Home
Untitled8
localhost:8888/notebooks/Untitled8.ipynb
jupyter Untitled8 Last Checkpoint: 1 minute ago
File Edit View Run Kernel Settings Help
Trusted
Code
JupyterLab
Python 3 (ipykernel)
Year
Land Use Distribution
Area (%)
0
10
20
30
40
Residential
Commercial
Industrial
Green Space
Institutional
Land Use Zone
Heat risk change
Monday
Search
ENG
IN
14:28
07-05-2025