(base) PS C:\Users\josze\MYRworkspace-CitizenAI-poverty-mapping> & C:/Users/josze/anaconda3/User-quantuM-CDAC-CLASS/anaconda3/python.exe c:/Users/josze/MYRworkspace-CitizenAI-poverty-mapping/clean\_cursor\_setup.py

ORAIL CITIZEN AI - Cursor IDE Setup

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Setting up project in: C:/Users/josze/MYRworkspace-CitizenAI-poverty-mapping

Using existing installations from system scan

Step 1: Creating project structure...

Creating project directory structure...

Created 38 subdirectories

Project directory created: C:/Users/josze/MYRworkspace-CitizenAI-poverty-mapping

Step 2: Checking existing packages...

Checking existing packages...

Installed packages:

numpy: 1.26.4

pandas: 2.2.2

matplotlib: 3.9.2

tensorflow: 2.19.0

torch: 2.5.1

scikit-learn: 1.5.1

jupyter: 1.0.0

plotly: 5.24.1

seaborn: 0.13.2

requests: 2.32.3

streamlit: 1.37.1

Checking geospatial and AI packages:

geopandas: Not installed

rasterio: Not installed

shapely: Not installed

fiona: Not installed

folium: Not installed

contextily: Not installed

xarray: Available

netcdf4: Not installed

openai: Not installed

anthropic: Not installed

langchain: Not installed

python-dotenv: Not installed

Step 3: Installing missing packages...

Installing missing packages...

Installing geopandas...

geopandas installed successfully

Installing rasterio...

rasterio installed successfully

Installing shapely...

shapely installed successfully

Installing fiona...

fiona installed successfully

Installing folium...

folium installed successfully

Installing contextily...

contextily installed successfully

Installing xarray...

xarray installed successfully

Installing netcdf4...

netcdf4 installed successfully

Installing openai...

openai installed successfully

Installing langchain...

langchain installed successfully

Installing python-dotenv...

python-dotenv installed successfully

Installing pyproj...

pyproj installed successfully

Installing cartopy...

cartopy installed successfully

Package installation complete

Step 4: Creating environment config...

Creating environment configuration...

Created environment.py: C:/Users/josze/MYRworkspace-CitizenAI-poverty-mapping\config\environment.py

Step 5: Setting up Cursor IDE...

Creating Cursor workspace configuration...

Created Cursor workspace: C:/Users/josze/MYRworkspace-CitizenAI-poverty-mapping\orail-citizenai.code-workspace

Creating Cursor IDE settings...

Created Cursor settings: C:/Users/josze/MYRworkspace-CitizenAI-poverty-mapping\.vscode\settings.json

Step 6: Creating project files...

Creating starter notebook...

Created starter notebook: C:/Users/josze/MYRworkspace-CitizenAI-poverty-mapping\notebooks\01\_orail\_getting\_started.ipynb

Creating project README...

Created README.md: C:/Users/josze/MYRworkspace-CitizenAI-poverty-mapping\README.md

Creating activation scripts...

Created activation script: C:/Users/josze/MYRworkspace-CitizenAI-poverty-mapping\activate\_orail\_env.bat

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ORAIL CITIZEN AI SETUP COMPLETE

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Project Location:

C:/Users/josze/MYRworkspace-CitizenAI-poverty-mapping

Open in Cursor IDE:

cursor "C:/Users/josze/MYRworkspace-CitizenAI-poverty-mapping\orail-citizenai.code-workspace"

Start with Jupyter:

jupyter lab

Key Files Created:

Workspace: C:/Users/josze/MYRworkspace-CitizenAI-poverty-mapping\orail-citizenai.code-workspace

Settings: C:/Users/josze/MYRworkspace-CitizenAI-poverty-mapping\.vscode\settings.json

Environment: C:/Users/josze/MYRworkspace-CitizenAI-poverty-mapping\config\environment.py

Notebook: C:/Users/josze/MYRworkspace-CitizenAI-poverty-mapping\notebooks\01\_orail\_getting\_started.ipynb

README: C:/Users/josze/MYRworkspace-CitizenAI-poverty-mapping\README.md

Activation: C:/Users/josze/MYRworkspace-CitizenAI-poverty-mapping\activate\_orail\_env.bat

Next Steps:

1. Open Cursor: cursor "C:/Users/josze/MYRworkspace-CitizenAI-poverty-mapping"

2. Load environment: exec(open('config/environment.py').read())

3. Open notebook: notebooks/01\_orail\_getting\_started.ipynb

4. Start developing

Ready for ORAIL CITIZEN AI development in Cursor IDE

(base) PS C:\Users\josze\MYRworkspace-CitizenAI-poverty-mapping>