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# Core data processing
#pandas>=2.0
#numpy>=1.25

# Visualization
#matplotlib>=3.7
#seaborn>=0.12
#plotly>=5.18# for interactive visualizations

# Machine Learning
#scikit-learn>=1.2
#xgboost>=2.0 # optional for boosted trees

# Model explanation (optional)
#shap>=0.44

# Deployment tools (optional)
#flask>=2.3
#gunicorn>=21.2

# Utility
#joblib>=1.3

# Install the packages listed in the cell using pip
packages = """
pandas>=2.0
numpy>=1.25
matplotlib>=3.7
seaborn>=0.12
plotly>=5.18
scikit-learn>=1.2
xgboost>=2.0
shap>=0.44
flask>=2.3
gunicorn>=21.2
joblib>=1.3
"""

for package in packages.strip().split('\n'):
    if package and not package.startswith('#'):
        !pip install {package}
```