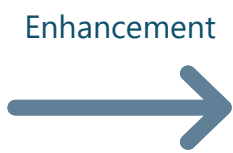


Platform



IDE

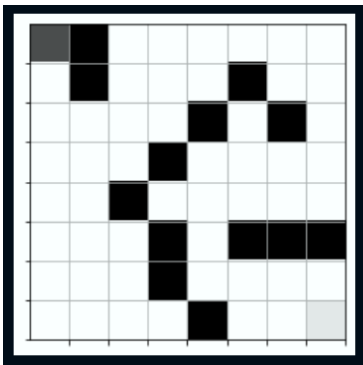
FastAPI

API Serving



docker  
Containerization

Data  
Presentation  
(UI)



Web UI

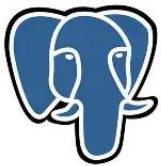


Chart.js  
Interactive  
Charts



Desktop

Database



PostgreSQL  
Relational  
Database



Python & Postgres Interface

Algorithms &  
Modeling



Linear regression,  
preprocessing, metrics



Time Series  
Forecasting

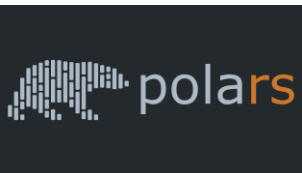


Reinforcement  
Learning

Data Source &  
Transformation



US Census API



Data Transformation



Data Transformation