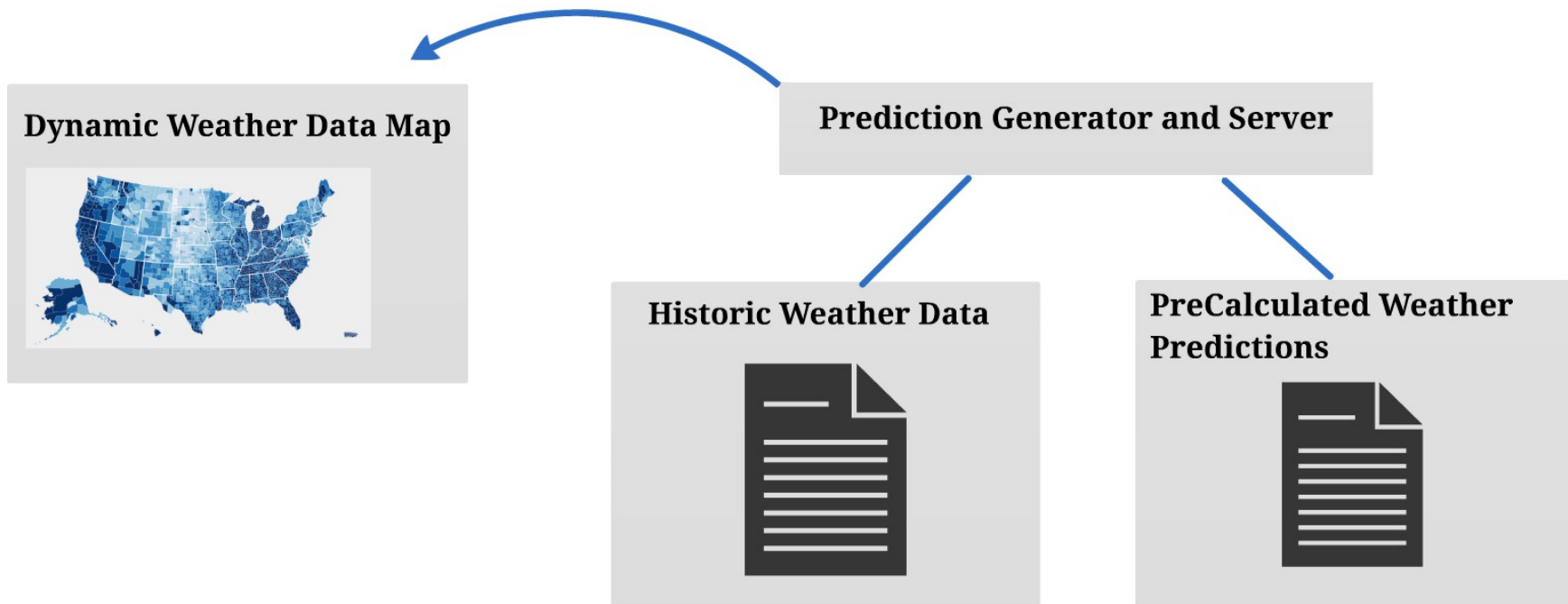# Refining Weather Prediction through Geospatial Visualizations

Features

- Dynamic display of predicted and real weather over the continental US.

- Support of multiple datasets. Begin with precipitation (predicted and real)

- Provide 3 or 4 stock algorithms

Architecture

Dynamic Weather Data Map

Prediction Generator and Server

Historic Weather Data

PreCalculated Weather Predictions

Expansion Pack

- User entered algorithms
  - Generate predictions live
  - Elegant front end for algorithm entry
- User data selection