WeatherApp

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Concept

Display current weather data after fetching data using a weather API.

Weather App	Current Weather in
Enter Location: Philadelphia, PA	Philadelphia, PA
Submit	

Condition	Partly Cloudy
Temperature	72 F
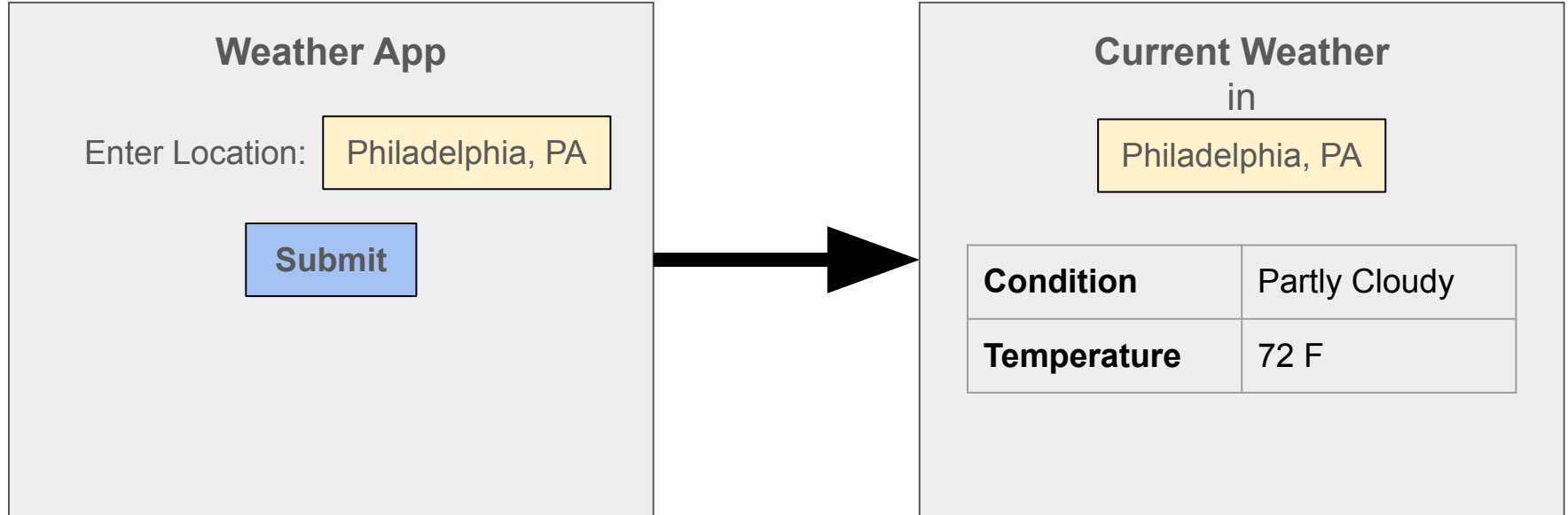
Tasks & Classes

CurrentWeather/Observation Agent

Attributes:
- Location
- Temperature
- TextDescription

DataHunter

LocationHunter

Methods:
- getForecastZone
- getStation

PropertiesHunter

Methods:
- getTextDescription
- getTemperature

Tasks	Finish?
Test fetching data from National Weather Service (NWS) API.	**X**
Organize various lists of locations/stations and their respective geographic coordinates/points.	
Find the closest forecast zone/observation station. (Try a few cities first)	
Get Temperature and TextDescription based on result of Task #1.	
UI For Location Entry	
UI for Weather Results	

Weather App Future

Expansions:

- Add predicted weather data for next day.
- Add ability to select location (each location can be an object)