Information System Product

Apple Weather App Integration of Water Information:

The Apple Weather app contains a variety of information like air quality, temperature, sunrise and sunset times, waning gibbous, and severe weather notices like fires and floods. To enhance the app's functionality and user experience we aim to integrate water data into the application to bring important real-time environmental information to users. This could include water quality, surface water temperature, tides, and potentially more.

location current temp weather High - Low By-Hour Weather Conditions 10-day forecast air quality precipitaiton 63°F other widget other widget

Information Wireframes

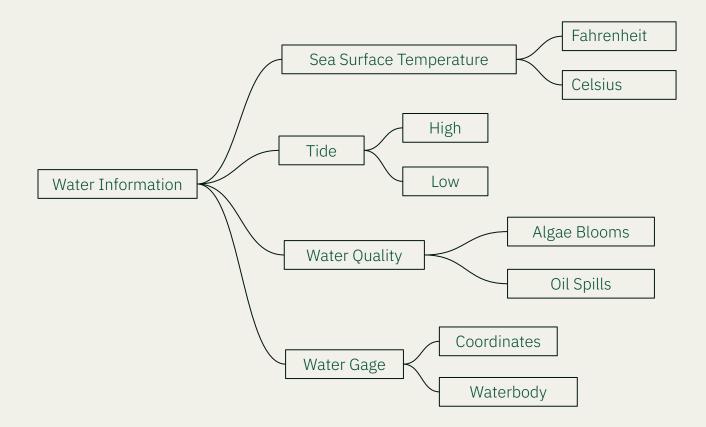
Days: MTWTFSS

graph of water temperature over time

water gage location and detailed information

A widget in an existing weather app (like Apple Weather) that expands when tapped to reveal more detail about water temperature over time, potential future predictions based on trends, and water gage details.

Metadata Schema



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System Architecture

