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Project 4 Plan

Overview

**APIs**

Facebook, Yahoo Weather API, and Google Maps API

**Visualizations**

Google Map display of locations

**Database:** three tables as follows

Events: Name of event, location, time of event

Weather: Location, temperature, conditions, chance of rain, timestamp

Procedure:

1. Initialize cache to write data
2. Access Facebook API
   1. Retrieve user events
   2. Insert event into database (table Event)
3. Access Yahoo Weather API
   1. Retrieve event location from database (Event)
   2. Access Yahoo weather API
   3. Retrieve weather information about event location
   4. Write weather info to database (Weather)
4. Google Map visualization
   1. Retrieve event location from database (Event)
   2. Display each location on Google Map visualization

Questions

Because there, most likely, will not be 100 events for each Facebook user, will I get points off for not having 100 interactions?