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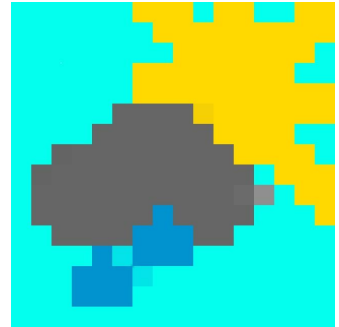
# Weather Connect

By: Jack Marty, Miles  
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— Noah Berry, Brandon King, and —  
Margad Batamgalan

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# Weather Connect

- Purpose: Weather Connect works as a calendar and weather app combined. A user can add events to their personalized calendar and see if the weather for that day works well with the event.
- Usefulness: ☆☆☆☆
- Project Management Tools Used: Agile



# Weather Connect- Expected Tools

- **Project Tracker: Trello**
- **Communication: Slack**
- **VCS Repository: GitHub**
- **Database: PostgreSQL**
- **Testing Tool: Jest JS**
- **Deployment Environment: Heroku**

# Weather Connect - Project Tracker

**Software: Trello**

**Purpose:** Assigns tasks to each member and shows group which category the task is in: "To Do," "Doing," and "Done"

**Rating:** ☆ ☆ ☆

→ Can't mark progress within individual tasks



# Weather Connect - Communication Platform

**Software: Slack**

**Purpose: To facilitate communication for the group**

**Rating: ★ ★ ★ ★ ★**

→ Other than group members forgetting to enable notifications, it worked well for us

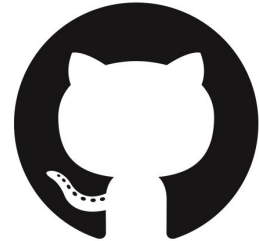


# Weather Connect - VCS Repository

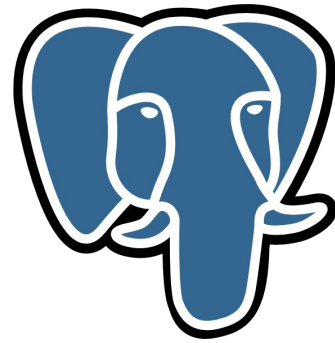
**Software: GitHub**

**Purpose: Project Repository, Version Control**

**Rating:** ★ ★ ★ ★



# Weather Connect - Database



Software: PostgreSQL

Purpose: Manage user info and event information

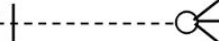
Rating: ★ ★ ★ ★

Users

id	Serial, primary key, not null
firstname	Varchar(100)
lastname	Varchar(100)
email	Varchar(100), not null
pw	Varchar(100), not null

Events

eventid	Serial, primary key, not null
userid	Int, not null
name	varchar(100), not null
location	varchar(100), not null
eventdate	date, not null
starttime	Time, not null
endtime	Time, not null

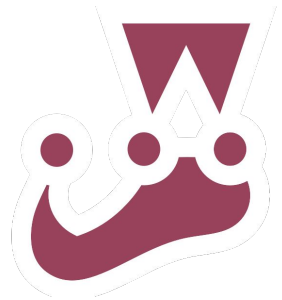


# Weather Connect - Testing Tool

Software: Jest

Purpose: Unit Testing

Rating: ★ ★ ★



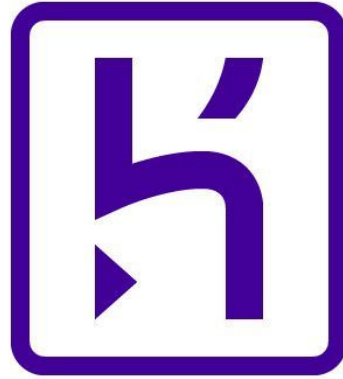


# Weather Connect - Deployment Environment

Software: Heroku

Purpose: Deploy Website on WWW

Rating: ★ ★ ★ ★ ★



# Weather Connect- Lessons Learned

- **Challenges Encountered: Scheduling, Getting GPS Data From Users**
- **How We Overcame Them: Good Communication, OpenCage**
- **How It Affected Our Original Project Plans: Less Calendar, More Planner**
- **Shoutouts: Jack Marty and Miles McCorkendale! These two constantly worked on the project outside of the arranged meetings and were always willing to help others out!**

# Weather Connect- Demo

