# #.sampL

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# About

www.CSCI3308.com

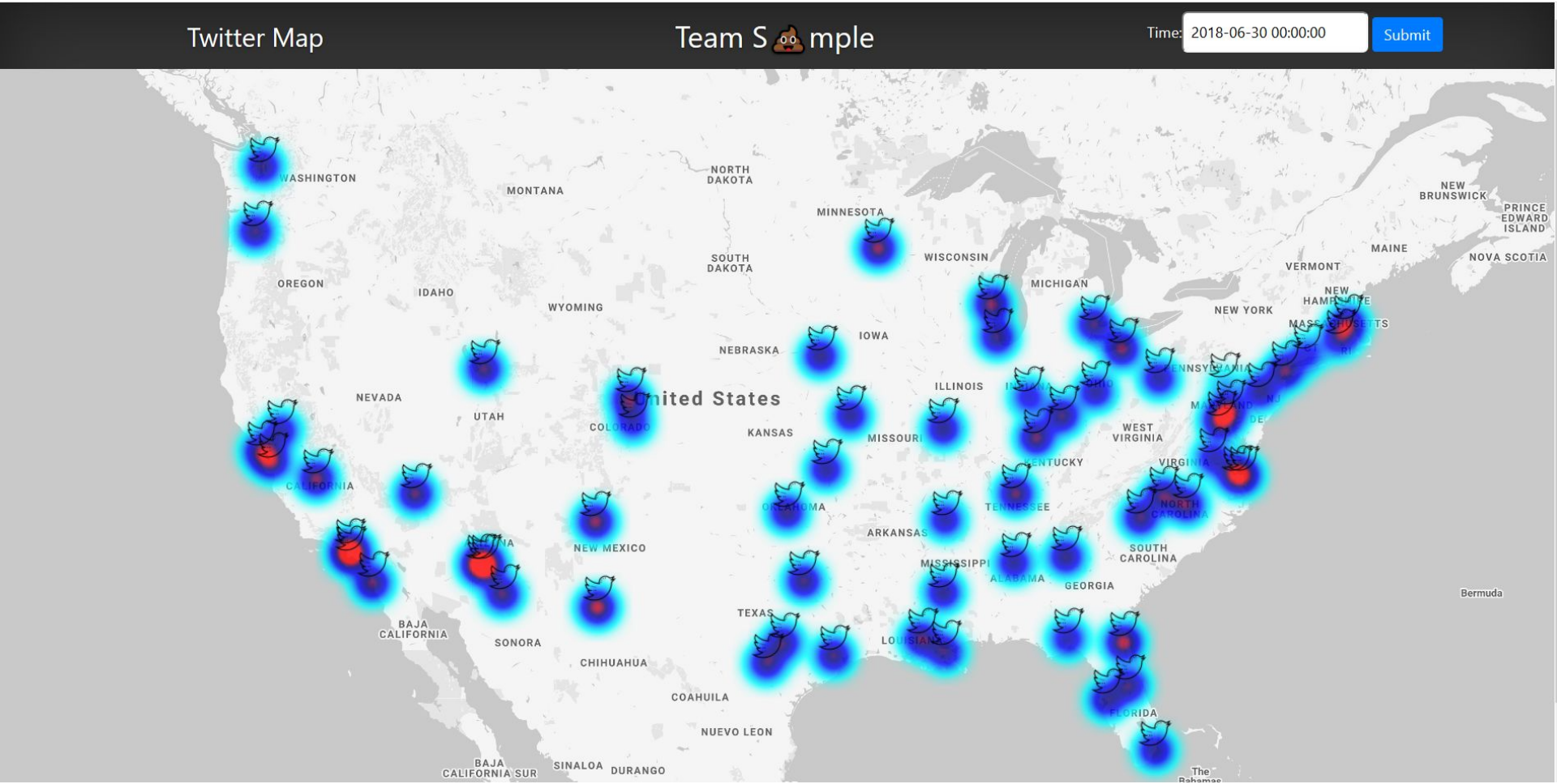
A map of the United States, with sentiment analysis from tweets with location data displayed

Filter by timestamp in format: YYYY-MM-DD HH:MM:SS (2018-06-30 00:00:00)

Twitter Map

Team S💩mple

Time: e.g. 2018-06-30 00:00:00 Submit


Twitter Map
Team S💩mple
Time: 2018-06-30 00:00:00
Submit
WASHINGTON
OREGON
CALIFORNIA
IDAHO
NEVADA
MONTANA
WYOMING
UTAH
COLORADO
NORTH DAKOTA
SOUTH DAKOTA
NEBRASKA
KANSAS
OKLAHOMA
TEXAS
MINNESOTA
IOWA
MISSOURI
ARKANSAS
LOUISIANA
WISCONSIN
ILLINOIS
MICHIGAN
INDIANA
OHIO
KENTUCKY
TENNESSEE
MISSISSIPPI
ALABAMA
GEORGIA
FLORIDA
SOUTH CAROLINA
NORTH CAROLINA
VIRGINIA
WEST VIRGINIA
PENNSYLVANIA
NEW YORK
MAINE
VERMONT
NEW HAMPSHIRE
MASSACHUSETTS
RHODE ISLAND
NEW JERSEY
MARYLAND
DELAWARE
NEW MEXICO
BAJA CALIFORNIA
SONORA
CHIHUAHUA
COAHUILA
NUEVO LEON
BAJA CALIFORNIA SUR
SINALOA
DURANGO
United States
NEW BRUNSWICK
PRINCE EDWARD ISLAND
NOVA SCOTIA
Bermuda
The Bahamas

# Tools

GitHub

GitHub
5/5, used for version control

Group Project for CSCI 3308 Software Development Methods and Tools

Trello

Trello
2/5, used for task management

# Tools

Google Maps API
5/5, used to load map on website

MariaDB
4/5, used for database

W3Schools
5/5, used for learning new languages

# Tools

Travis CI
3/5, used for testing

Bootstrap
5/5, used for formating

Doxygen
3/5, used for documenting

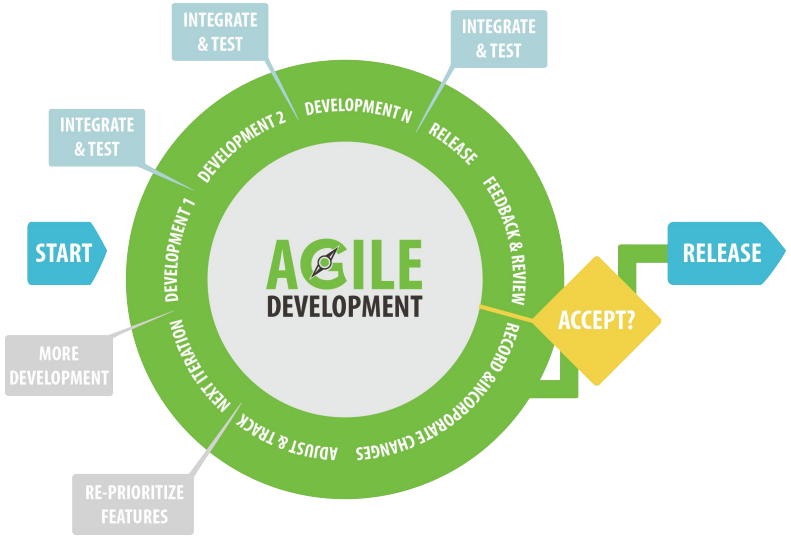
# Methodologies

Agile

The agile approach helped especially early on, because we overestimated the feasibility of our project.

Pair Programming

We tackled most parts of the code in pairs for better communication.



# Expected Tools

MariaDB

- Continued database growth and selection functionalities

Apache

- Going beyond localhost allows public use of the project

Node.js

- We decided against using this as we have our web server hosted with Apache.

# Expected Tools

Doxygen

- Continuing documentation of project

# Challenges

Timecrunch - 5 weeks to make a viable product

- Focus on minimum viable product

Learning completely new languages

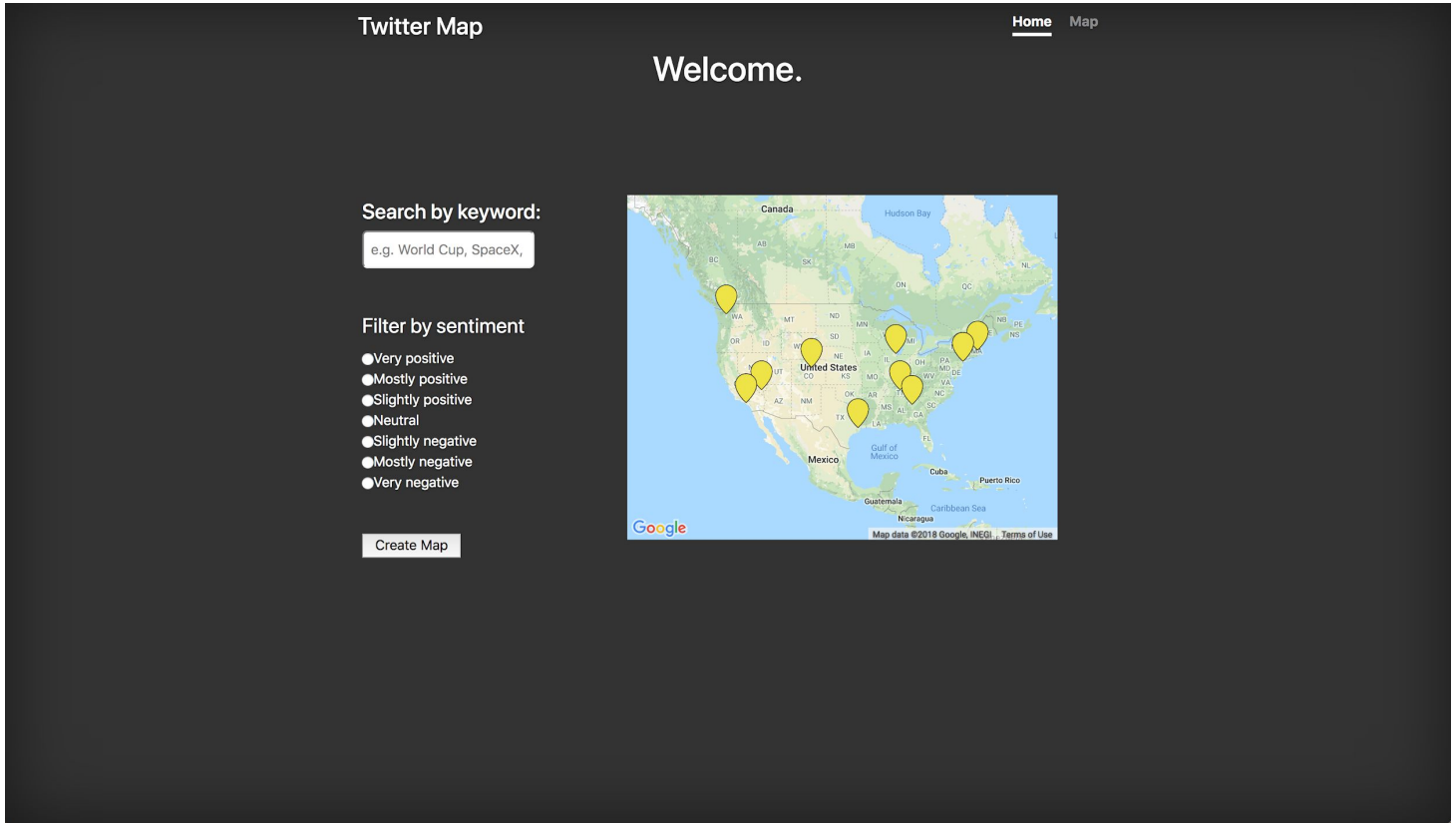
- Increased time crunch
- Encouraged teamwork

Connecting the AJAX to PHP, and AJAX to HTML, everything to everything

- Working in person to improve communication

**Solution to some of these challenges: More Communication**

# From this


Twitter Map
Home
Map
Welcome.
Search by keyword:
e.g. World Cup, SpaceX,
Filter by sentiment
Very positive
Mostly positive
Slightly positive
Neutral
Slightly negative
Mostly negative
Very negative
Create Map
Canada
Hudson Bay
United States
Mexico
Gulf of Mexico
Cuba
Puerto Rico
Guatemala
Caribbean Sea
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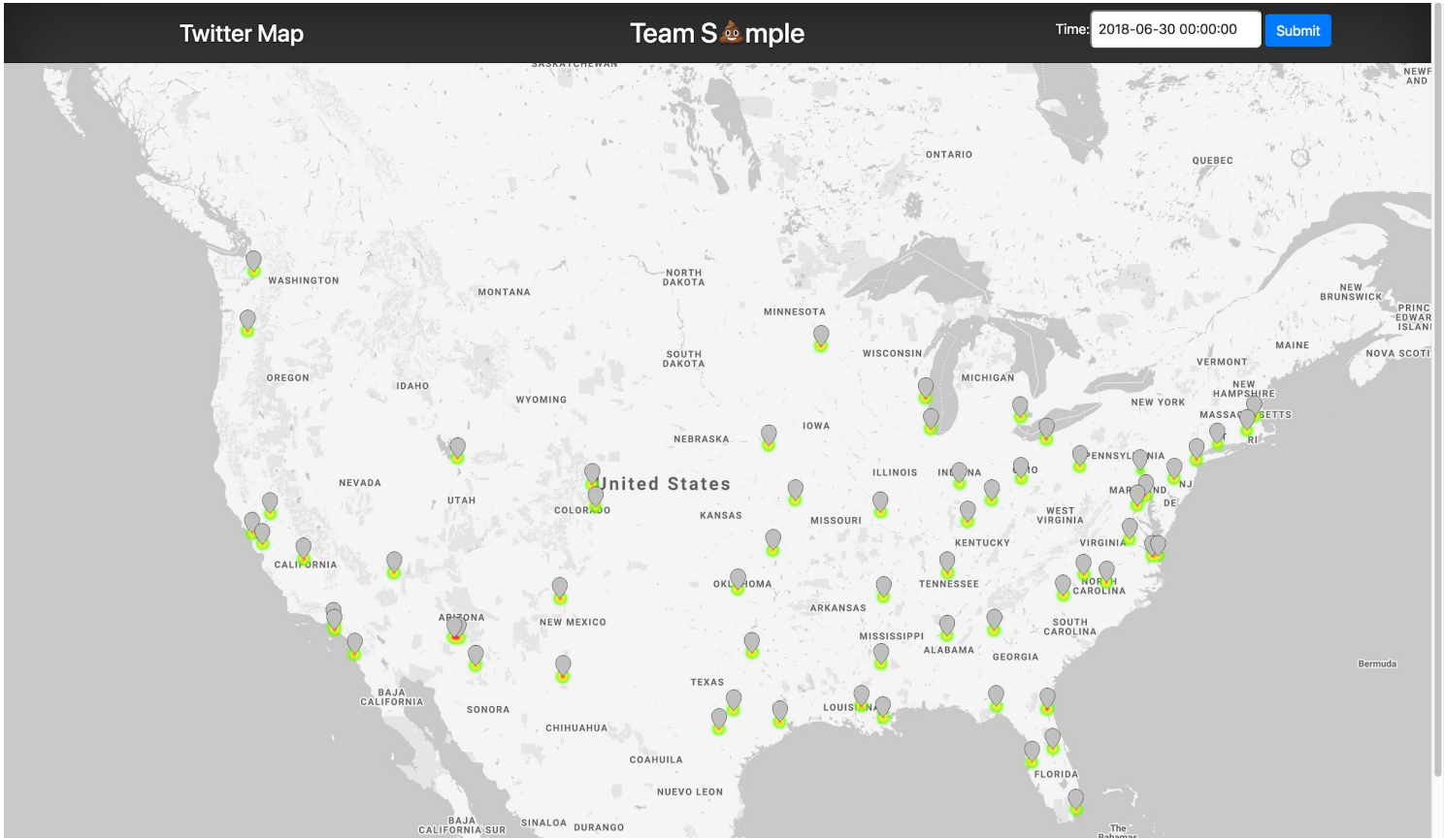
Map data ©2018 Google, INEGI , Terms of Use

# To this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# DEMO