

Assignment 1 : Twitter Heat-map using Elastic Bean Stalk

Team Members :

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Technologies Used :

1. Front-End : HTML,CSS,Javascript
2. Backend : Node.js
3. Database : RethinkDB (NoSQL)

GitHub Link to the project : <https://github.com/vendettacoder/tweetMap>

Brief Project Workflow :

The twitter heat-map project fetches real time tweets corresponding to the users interests and displays them on a map based on the coordinates specified in the tweets. All archived tweets are also fetched from the database upon user request. The project has been hosted on Amazon Web Services with the database residing in an Elastic Compute Cloud (EC2) instance and the server being in an Elastic Bean Stalk instance. Data transfer between the two instances takes place via web-sockets.