

RallyMe

Proposal Idea

RallyMe is a service that allows people to find out about rallies for marches for important causes near them and around the country. Users can view events on a Google Map, and relevant information about rallies in the area will be scraped from Twitter.

For nationwide events (e.g. the Tax March or the March for Science), RallyMe can attempt to find a sister rally near you, by searching for tweets about these events in your area or by scraping event websites. RallyMe administrators can also add national event information directly.

For locally-planned events, organizers can add info such as meeting time, place, purpose, contact info, etc. If they have a Twitter account, the site can display tweets from their feed.

Objectives

- **Goals:** To create a central place for citizens to learn about events they may want to participate in. Rallies are often shared through Facebook and Twitter, but these platforms don't make it easy to find events unless your friends are already interested.
- **Functions:** Connects people to important events in a quick and easy way, and allows organizers to add extra info about their events beyond what the site was able to automatically scrape.
- **Benefits:** There isn't a centralized platform that enables easy access to local rallies and marches -- in doing this, RallyMe aims to let people be more connected to their community.
- **Features:** Ease of use! Search for your city or other cities on a map, and instantly see chatter on Twitter about upcoming events.

Web Framework Technologies

- **Java servlet:** Server-side processing of local event data
- **MySQL database:** Maintains persistent data (user accounts for organizers, event data)
- **HTML/CSS:** User interface
- **JavaScript & AJAX:** Interactive map, streaming tweets, live updates
- **Google Maps REST API:** Map & location data
- **Twitter REST API:** Searching for relevant tweets in your area, live updates from event organizers

Users

Anyone in the United States.

