Tweetasaurus
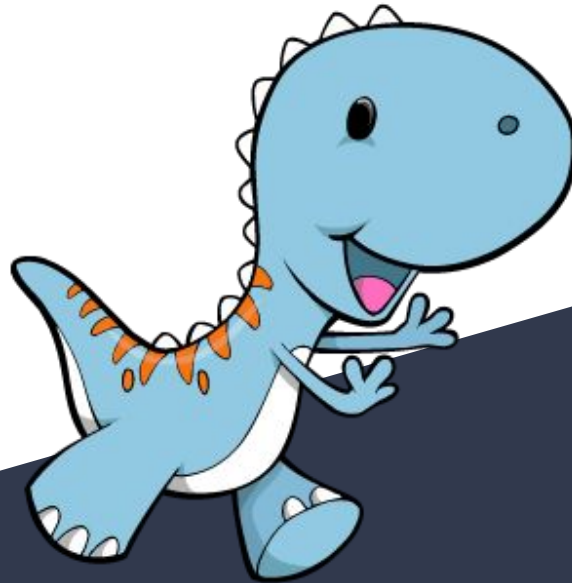
Tweet Police

Mark Episcopo, Larissa Perara, Catherine Ta
https://drive.google.com/open?id=1WuMk14mqK6vmBdaVziejsaijegrnp5yqBinnhaloj8g

Twitter in the 2010s

@kf_kadri43
Whatever. Tom Hanks is a whiner. Oh boo hoo, so you have a tropical island all to yourself. F**k. You. I have a turtle sandbox, bitch.

Twitter in the 2010s

- Not entirely a happy place...
  - Arguments
    - Ineffective
    - Uncivil
  - Use of offensive language
    - Users' unawareness
  - Antisocial behavior
    - Trolling, bullying
- Prevention
  - No feature that discourages foul language
  - Muting tweets and blocking users

> **Zara Larsson** ✓
> @zaralarsson
>
> mentally I'm not in a grrreat place right now and social media is taking so much of my energy and I feel like everything I say gets twisted
>
> 18/04/2017, 00.10

What is the project?

- Overview: Chrome Extension for Twitter
  - Provides alternative words for users when tweeting
    - Minimize offensive language
    - Encourage individuals to have more forethought
- Difficulties
  - Offensive language varies vastly
  - Getting users to use the extension

Who is the application for?

- **User base**
  - Aggressive users
  - Users interested in alternative words to express ideas
  - Users who don't think before they tweet
  - Intellectuals
- **Who cares?**
  - Users who want a more pleasant twitter experience
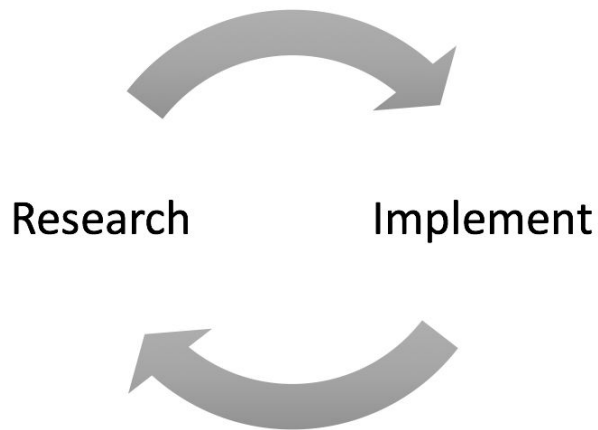 - Cyberbullying impacts users lives negatively

Plan of events

Research → Implement (cycle)

- General Overall Research
- Iterative Approach
  - **(1) Chrome Extension interfacing with Twitter:**
    - Twitter API, Chrome extensions
  - **(2) Recognized aggressive words**
    - Words used & word databases
  - **(3) Aggressive word visualization**
    - Twitter API, interacting while user types
  - **(4) Alternative word choices**
    - Thesaurus algorithms, word highlighting
  - **(5) Thesaurus functionality (if time permits)**
- Checkpoints:
  - Midterm – Functionality to Step 3
  - Final – Functionality & Paper Complete

Project Analysis

- Skills/Tools:
  - Javascript
  - HTML & CSS
  - Data Management
  - Word & Data Analysis
  - Natural Language Processing
  - Python
  - Twitter API
- Cost: Labor hours (8-10 hrs/week/person)
  - Learning technologies and developing the application

HTML5 CSS3 JS

Measuring Success

- **Success?**
  - Longterm: Less offensive behavior
  - Shortterm: Complete Application
- **Impact?**
  - Less upset users/Twitter fights
  - Decreased amount of bullying
- **Mesurable?**
  - Long Term: Number of downloads
  - Shorterm: Loaded on store
- **Risks?**
  - Low interest/no downloads
- **Payoffs?**
  - Enough user base, more civil discussion, happier

Ian Mendes @ian_mendes · Oct 8
@dk_munro Agreed Daniel. But I was speaking strictly as a father of two girls here. Your point is 100 per cent accurate.

8   55

Daniel Munro
@dk_munro   Follow

@ian_mendes We're on the same team. Apologies for being blunt.

RETWEETS   LIKES
3   45

Could this be the future of Twitter discourse???

Sources

- Dino Logo – http://hddfhm.com/images/animated-dinosaur-clipart-18.png
- Tom Hanks – https://www.pinterest.com/pin/523543525416323145/
- Web Framework Logos – https://www.planet-source-code.com/vb/default.asp?lngWId=14
- Sad Tweet (Zara Larson) – https://www.twitter.com
- Chrome extension: https://www.pcmag.com/article2/0,2817,2358592,00.asp
- Regretful Tweet (Jack Howard) – https://www.twitter.com
- Rude Tweet: https://blogs.spectator.co.uk/files/2014/11/ra0.jpg