SALE CLOUD
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Project Proposal

Visualizing tweets about sales/deals in real time over Bay area and SF
Design

EC2

1. Filter Tweets
   - Analyze tweet text (tokens)
   - Analyze hashtags
   - Other Analysis...

2. Transform to JSON

 tweets.csv

Tornado Web Server (on EC2)

3. EC2

4. Tornado Web Server

5. Index.html
   - CSS
   - JS
   - data.json

Client

GET
AJAX
Challenges

- Geo Location Tweets
- Relevant Locations
- Search API
Where We Are

<table>
<thead>
<tr>
<th>Task Name</th>
<th>Duration</th>
<th>Start</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brainstorm</td>
<td>10 days</td>
<td>Fri 10/19/12</td>
</tr>
<tr>
<td>Research</td>
<td>14 days</td>
<td>Wed 10/24/12</td>
</tr>
<tr>
<td>UI</td>
<td>7 days</td>
<td>Sun 11/4/12</td>
</tr>
<tr>
<td>Data Analysis (Iteration 1)</td>
<td>10 days</td>
<td>Thu 11/1/12</td>
</tr>
<tr>
<td>Data Analysis (Iteration 2)</td>
<td>19 days</td>
<td>Sun 11/11/12</td>
</tr>
<tr>
<td>Quality Testing</td>
<td>11 days</td>
<td>Tue 11/20/12</td>
</tr>
</tbody>
</table>
What’s Next?

- Visualization with D3
- Entity Extraction
- Search Functionality
- DB of popular stores
Thank You

- Thanks to Miguel (Our Mentor)
- Questions