THE PROBLEM

- Hard data and statistics do little to gauge a team’s effectiveness
- Remote collaboration has skyrocketed and will become more commonplace in the future
- Employees and managers alike often prefer to avoid confrontations than to deal with mismatched teams
86% of executives and employees cite ineffective communication and poor collaboration as reasons for failures in the workplace.
60% of companies don’t have a long-term strategy or vision for their internal communications
4.6x increase in employees’ productivity has been noted when their voices are heard.

Sources: Harris Poll, Gallup, Accountemps
OUR SOLUTION

A platform to **assist managers** in **maintaining** the **morale** of their employees
Mood Tracking

- Survey to gauge employee’s mood
- Data Visualization
- Allows for immediate action
  - Note
Demo
Free Response Survey

- Foster deeper communication between Managers and Employee
Sentiment Analysis

- Quickly classify each response
- Pinpoint response
Entity Analysis

- Quickly identify people
- Pinpoint key employee
HIGH-LEVEL ARCHITECTURE

- Manager
- Employee
- Employee
- Employee
- Employee
- Server
- Google Cloud Natural Language API
- Database
IMPLEMENTATION

- Rails
- Heroku
- PostgreSQL
- React
- Google Cloud
- Slack
Do you have any comments on our team progress?

4 responses

I love my team. My teammates are working very well together. John and Amy has finished their task a day earlier which accelerated our project pace. Everything is going extremely well.

Although Annie is not doing her best, I feel like we are on a good track! Tom and Daniel both got a lot of work done! We just have a few bugs to fix, but overall I’d say it’s a productive day!

Amy and Michelle are great! I love working with them. Tom has been slacking off a bit, but John has been keeping him on track at least. John is an all-star guy. I'm glad he was transferred onto our team. I think over all things have been going well.

Annie and Daniel are on top of their game, and their work has produced exceptional results for this project. Sarah and Michelle have been very cooperative with this project as well.

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Google Survey vs Synerg i

Do you have any comments for the day?

<table>
<thead>
<tr>
<th>Name</th>
<th>Response</th>
<th>Score</th>
<th>Magnitude</th>
<th>Sentiment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rucha Kolhatkar</td>
<td>Annie and Daniel have terrible time management skills</td>
<td>-0.8</td>
<td>0.8</td>
<td>negative</td>
</tr>
<tr>
<td>Rain Wang</td>
<td>Annie is not doing so great. But I feel like the team is on a good track! We just have a few bugs to fix, but overall I’d say it's been productive!</td>
<td>0.2</td>
<td>2.3</td>
<td>mixed</td>
</tr>
<tr>
<td></td>
<td>I love my team. My teammates are working very well together. John and Amy has finished their task a day earlier which accelerated our project pace. Everything is going extremely well.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hill Xiong</td>
<td>Amy has finished their task a day earlier which accelerated our project pace. Everything is going extremely well.</td>
<td>0.9</td>
<td>3.7</td>
<td>positive</td>
</tr>
<tr>
<td>Kyle Gusdorf</td>
<td>Tom's been a great team mate. He always gets his stuff done on time. Daniel's been ignoring my requests during the last day, so I'm not sure if he's busy or just lazy. It's been nice getting to know John better too!</td>
<td>0.5</td>
<td>3.6</td>
<td>positive</td>
</tr>
</tbody>
</table>
Thank you for listening!

Special thanks to our mentors at AppFolio:
Daniel Vicory, Miles Luders, Dylan Hanson
Any Questions?

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