Bob’s Builders
UCSB Capstone, Winter 2018
What is Procore?

**Procore** is the most widely used construction management software in the world.

"We build the software that builds the world." - Tyler Goff
8TB Currently stored user data

420GB New user data every month
Our Philosophy

Data → Insight → Action
Procore’s “Solution”

1. Receive call from client
2. Create charts & graphs
3. Screenshot each chart
4. Email the screenshot back to the client

This is **slow** and **inefficient**!
Our Solution

Put the power into the hands of the client!
A **simple dashboard** that answers these common questions

- Which construction projects are the most active?
- Which Procore tools are used the most?
- Which platform is most popular?
Our Philosophy

Data ➔ Insight ➔ Action
Any questions?
Technology

Kafka - Live Data Streaming Pipeline
PostgreSQL - Database / Data Storage
Metabase - Data Visualization
Heroku - Application Hosting
New question

Use the simple question builder to see trends, lists of things, or to create your own metrics.

Native query

For more complicated questions, you can write your own SQL or native query.

```
SELECT * FROM dot_table
WHERE (dot_value = 'marty')
ORDER_BY id, DESC
```
If you give me some data I can show you something cool. Run a Query!

How do I use this thing?
Top 10 Employees

1. newell_renner@denesilk.biz
2. gregorlo@hageneauer.com
3. margaret@romaguerragutmann.net
4. camron@sach.biz
5. adu@hilf.org
6. keegan@rutherfordvaelch.io
7. waho.tonne@shields.net
8. gregg@adams.name
9. cltaliif_senger@marksboyette.net
10. diamond@rutherford.io
Top 10 Employees

newell_renner@denesik.biz
gregorio@hagenauer.com
margaret@romaguergutmann.net
camron@dach.biz
ada@bill.org
keegan@ruhertfordwaechli.io
waino.towne@shields.net
grrggp@adams.name
citalli_senger@marksjoyette.net
diamond@rutherford.io

Saved! Add this to a dashboard?
Yes please!  Not now