

Start time: 6:06

End Time: 7:03

Discuss their goals with what the project/product is, because we only have about two months.

- different offices use different decentralised systems
- access and analyse data related to their work
- get info into the same place, develop and apply standards
- bring data into decision making processes
- systems generate data that have the same schema
- visualise and enable more self service exploration and analysis
- spend 8 million dollars on using PowerBI use Apache to invest in people rather than licence fees
- RapidPro (something else they use) general purpose chatbot
 - . Doesn't have analytics.
- Dashboard cloner tool
 - Command line proof of concept (not easy to use)
 - Take p.o.c to m.v.p.
 - Apache Superset API to clone dashboard and replace the data source for it
 - Automate deployment for offices

Who are the users - what problem does it solve for them and why would they use this project over others?

- Over 100 diff country offices (not really different staff)
- Proof of concept only works on single instance of apache superset
 - Author dashboards in diff environments (e.g staging and production etc), test it in cloner, have to recreate the dashboard in prod
 - Currently cannot actually test in prod → defeats the purpose of staging env
 - Less reckless deployment process (streamline process)
- People who aren't experts in superset or command line
- Make it more intuitive for people who aren't well versed in superset
- The dashboard needs to be easy to see for people with different levels of experience
- It is open source - needs to be modifiable by others

Project outline, navigating existing repository, MVP?

- POC has a repo
- preference : clone repo and make PRs
- Web UI rather than a command line interface
- Same version of superset

Are we using your repo or making our own?

Clone and make PRs

Narrow down the frameworks, know exactly what libraries and tools we need to learn.

- FlaskAppbuilder *
 - Some things with this
 - Apache superset is built with this
- Django *
- Flask *
- Python expertise
- Using MERN for the web application
- Azure for hosting?

What happens to the codebase and how much can we share?

- Open source
- Unicef not the only ones who want this

Ask how to navigate the POC and who to ask if we get stuck.

- Can ask him → reasonably familiar with it (first point on contact)
- Evan will try to loop in some of the authors since it was built by vendors that he hired and were not apart of the UNICEF team

Start looking into:

- Look at repo and ask questions about it essentially and learn the Flash~ other stuff they use
- Look into APIs, the Superset API as well
- Understand Apache Superset - get a container locally and run it
- Web app stuff? Someone who knows can add onto this - what do we need to ask here?

Set up a meeting schedule (how often, preferably once a week or biweekly).

- Random schedule until mid october, but he will add dates
- Other engineers also involved in this project