

Question	Person	Week :				
		Monday	Tuesday	Wednesday	Thursday	Friday
What did I complete yesterday?	Connor	- Worked on reformatting the model and feature mapping pros and cons for easier comparisons - Worked on proposal (created list of remaining work, cleaned up Aims and Objectives, added notes and	- Worked with team to finish proposal draft - Reviewed presentation, went over what I will say, and practiced presentation - Did some research on running Python in Databricks (looks like you can do it natively)	- Presentation prep and presentation - Researched MLlib tools and updated Pros and Cons to reflect - Was able to do some feature engineering (categorical variable encoding), and some basic clustering (k-means and	- Got variable encoding, variable scaling, and clustering working using Sklearn in databricks - Data exploration to prep for our discussion about questions for UDL - Cleaned up the pros and cons sheet (all items have description. pros. cons. a	- Figured out how to run code from Databricks on a local Spark session - EDA meeting with Jiachen - Weekly retrospective - Updated proposal based on Jiachen's comments - Researched distance measurements
What will I work on today?	Connor	- Work on finishing proposal draft - Research if we can run python scripts through Spark (to see if we are	- Practice for presentation - Go through PySpark MLlib clustering and feature mapping options	- Test basic feature engineering and clustering with sklearn in Databricks - Clean up pros and cons file	- Review Jiachen's comments on the proposal - Look into what it will take to run the code on a local Spark session instead of on	- Sprint planning meeting - Prep for client meeting - Client meeting - Research how to implement Gower's
Am I blocked by anything?	Connor	No	No	No	No	No
What did I complete yesterday?	Claudia	- worked on proposal (finishing background, editing sections, adding deliverables write up) - sprint meeting -	-helped finish proposal draft -helped review presentation slides for meeting with Scott - reviewed my part of	- Presentation prep and presentation -looked into feature selection for categorical data and tried doing it in Jupyter (need to	- researched about feature selection -played around with connors code -looked into questions for Jiachen	- changed background section in proposal and edited rest of proposal - played around with databricks -had EDA
What will I work on today?	Claudia	- finish writing & editing proposal - look into python machine learning libraries - look over	- practice presentation - continue researching about MLlib in databricks	-continue looking into feature selection	- fix background section in proposal - continue playing around with data bricks - do EDA with Jiachen & look	- sprint planning meeting - prepare for meeting with UDL -Meeting with UDL - Final proposal review and
Am I blocked by anything?	Claudia		No	No	- waiting to see what columns we should be using from Jiachen	No
What did I complete yesterday?	Alex	(Friday) -Pre-meeting prep for UDL meeting -Sprint-planning -Updated project flow	-Helped finish presentation -Helped review proposal draft	-Presentation Prep and actual presentation -Researched influxDB->grafana pipelines -Updated flowchart with	-(re)learned about influxDB data structures and how SkySpark uses them -Got comfortable using chronograf for exploring	-retrospective meeting, EDA meeting with Jiachen -confirmed kapacitor could trigger python-based scripts
What will I work on today?	Alex	-Presentation for Tuesday -Help as needed with proposal	-Anything that comes from weekly meeting with Scott -Github workflow? -Setup Docker and start	-github workflow (done) -Refamiliarize with influxDB components (tag vs field, etc) -Get data+stuff running in	-Catchup on all of the ridiculous awesome ML work everyone has been doing -30 more minutes (with a Can't do anything more on big picture pipeline stuff until we meet with Kevin or maybe get clarification from Mike?	-Sprint planning -Add to agenda for UDL meeting -UDL meeting -Create branch + Push
Am I blocked by anything?	Alex	No	No	Info from Kevin would really help clarify pipeline design		-Some uncertainty about how much to commit to specific direction with pipeline (i.e. Jiachen+Mike in agreement on "run-once,

[illegible]