**Date: Feb 15, 2022**

**Participants:**

**Agenda:**

**Regular meeting time with partners (Wed 8am)**

**Work statement recap**

* Predict (time-series) the drought risk in the continental U.S. and its impact
* May or may not use satellite images / computer vision models
* Final deliverable: research paper/dashboard

**Ignite presentation**

* Grab the attention of the audience, convey key information, and allow for presenters to share their ideas in a brief period of time
* 4-minute presentation
* The slides should automatically advance based on a preset timer
* Each slide will last the same number of seconds
* All members of the team must deliver some of the presentation -- ideally, equal contribution
* Keep the slides simple and straight to the point!!!

**3-4 takeaway points**

* (Problem background) Why is drought a big deal? E.g. economical impact & how is this related to AI for social good at QB (Jim; 2\*20s)
* (Problem statement): E.g. What is it and its use case? Why did we pick this problem statement? (Thee)
* Our plan to approach this project: E.g. 4 phases (Yujie)
* Datasets: E.g. EDA / Challenges expected from combining data from different sources (Michael)
  + Focus on: already explored data (include charts/maps), we figured out the diversity of the data, so we recognize the difficulty of combining datasets
* Conclusion & Future Work (Yujie)

(20 seconds each, 3 slides each person)

Take one point for each person. Practice run tomorrow.

**Data and EDA**

**Links**

Ignite presentation template:

<https://docs.google.com/presentation/d/1IGTd6YnvJGu3ki05EF2CK0pw9jY_Rl8wG3meuQ_X4OE/edit#slide=id.g1143b5bfacd_1_0>

Ignite presentation guideline:

<https://docs.google.com/document/d/14Vxf_dBrwhoxmIaWhOI4VxCogQyeJZsxF0ZtEaM_lhQ/edit>

Ignite presentation example:

<https://docs.google.com/document/d/1NwCskMI8EDD3Qsy9lhIrTAEZYCkMI_YfIwAja95OaG0/edit#heading=h.xf5wxbn7cdqy>

Dataset table:

<https://docs.google.com/spreadsheets/d/14gU9FeRRlm1GxKo22o9_4oYepvBkUGa0TYhrjVIhwDM/edit#gid=0>

**Notes**

Ignite talk:

Talks about challenge, then resolve in the next presentation

Will encounter data problem, do data exploration, provide EDA

Make slide really simple

Use images for problem statement

Conclusion:future work: explore + utilize as much as possible, can talk about modeling don’t be sure