### Feb 7, 10-11 EST

Participants:

Harvard: Yujie, Jim, Thee

Mckinsey/Quantum:

Note-taker:

Agenda:

Main meeting:

* Brief self-introduction
* Decide future meeting schedule (time works for most of us) + communication
  + Might be useful: https://www.when2meet.com/?14490939-S1P4G
* Project
  + Harvard team’s high-level understanding (goal, type, past experience)
  + Partners?
  + Talking about expectations, deliverables
  + Asking for data part (intro help to narrow down choices)
* Statement of Work specific questions
  + Description of partner’s organization
  + Tools that have been used to tackle this problem (CNN, RNN etc), or some useful reference?

Group meeting:

* Project
  + Summarize project goal
  + Look over the work statement and divide work

Automatic way to score overall drought risk

Actural factors lead to drought

TIME:

- reserve 3-4 time slots for partners to pick

EXPECTATION:

- overall open-ended project

- **drought prediction** for disaster response personnel (part of AI for social good)

- automated way to predict/score **drought risk**

- find factors lead to drought

- define target variables (do we care merely about drought itself or more about its impact e.g. decrease in crop yields→hunger/water shortage/humanitarian crisis/river&water reserve across borders/ something like drought impact index(??)

ABOUT (company):

- MK advisors/consultants

- QB analytics for MK; harnessing the power of data; improve performance with **existing data**

- focus: AI FOR SOCIAL GOOD! solve real world problem

TODO (us):

- problem statement

- EDA

- proposal, tentative model, and possible data source (variables/data/model type) by Feb 08 meeting

DATA:

- Y: drought level; see govts‘ existing DBs

TOPIC:

- impact of drought on food production (focus on

- pre-arrange water supply/reserve

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