

# RESCHEDULED CLASS MEETING

■ **Tuesday, November 7**      **3:30-4:30 pm (Pacific Time)**

■ Same Zoom link as office  
hours

■ Check Discord



# RUNNING DATA SCIENCE PROJECTS



# QI PROJECT TEAMS

## Team X

- Jayson Leach
- Ben Chen
- Sam Horio
- Natalie Wu
- Stephanie Chavez

## Team Y

- Shivani Suthar
- Michael Garcia-Perez
- Joshua Brusewitz
- Christine Deng
- Anika Garg

# PRESENTATION

■ “Improving Fairness in Machine Learning Systems...” by Anika Garg

# SKILLS NEEDED

- Strategic planning about the project: what's needed, what it will produce, what questions will be answered, ...
- Shared understanding (within team, and with leadership around the scope of the analysis)
- Accountability to one another (surveys will be sent about participation)
- Ability to jointly assess if you're reaching your goals
- Programming, statistics, communication, narratives, sociology of healthcare, ethics of healthcare, ...

# WORKING TOGETHER

- Have a shared understanding of tasks, schedules, etc.
  - Have a “primary” *and* a “secondary” person for each task
    - Use a "task board" or something to track status of work. Remember that people rely on you to get your work done on time.
- Communicate about your strengths & weaknesses.
- Come to office hours for help navigating this!
- Follow through with commitments.
- **Be honest with each other.**

## BREAKOUT GROUPS (BY TEAMS)

- Talk about roles, expectations, preferences, etc.
- Determine communication, shared understanding, etc.
- Start to plan next steps about QI replication project.

# EXPLORATORY DATA ANALYSIS

## ■ *For the next week:* **Start to understand the MEPS data**

- Identify questions that seem like they would be useful for understanding dataset
  - Aim for comprehensiveness, even if it's not possible...
- Do the (initial) analyses to address those questions
  - If there is a script, then please run it (since that's what a replication is)...but make sure that you understand what the script does
  - If there isn't a script, then you'll need to write it
- *Make sure to keep good records of what you have done!*