Weekly Project SCRUM Report
Date: 03/18/21
Project Name: Deviance or Deservingness? Opioids, Morality, and Economic Precarity
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Tasks Completed This Week:
- Ran the URL script and got more campaigns that match the keywords (over 10,000)
- Converted most of the Selenium web scraping code to Beautiful Soup for faster executions and extracted
  - title
  - organizer
  - date created
  - location
  - campaign tags
  - amount raised compared to total goal (as a percentage)
- Wrote a script (Selenium) to get the number of comments and updates for a campaign

Plans for Next Week:
- Write code to account for missing values/information when scraping campaigns, and skip over urls that correspond to international campaigns or deleted campaigns
- Export campaign information onto csv file and sort information based on Heather's excel sheet format
- Begin sorting campaigns by date
- Mock spreadsheet for client

Obstacles and Questions:
- Not scraping all of the campaign updates and comments anymore since client mentioned that this is not being prioritized (this also requires dynamic web scraping with Selenium which takes more time to run)
- Client provided a template for data where each keyword is broken into separate excel sheets by keyword. This format would make it somewhat more complicated to do analysis using Pandas (as it can't work with multiple sheets inside of an excel file), so we would need to either check with the client if we can use a different format or have two versions of the dataset.
- Running the scraper for the campaigns takes a while to get through (especially running through the text of campaign for number of keywords)

Met with the client recently? When is the next meeting with the client?:
- Had a group meeting on Wednesday, March 17th
- Meetings are biweekly so next meeting with client is TBD due to Wellness Day on March 31st