Milestone 1

Team Name: Not Russia (Team # 110-1)

Members: Jared Myers, Jared Marks, Ethan Shuler, Joseph McSoud, Kayla Kloster
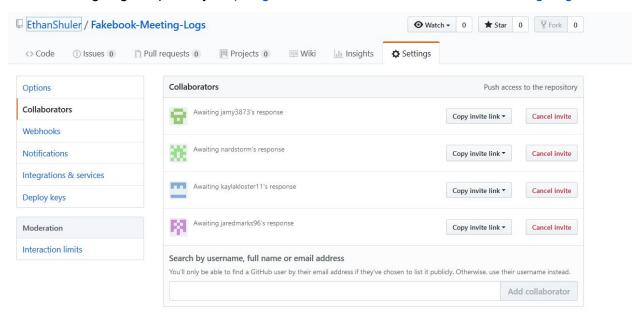
Application Name: Fakebook

Description: Similar to the popular website Facebook, our app will provide users with a news feed of nonsensical news articles. Headlines will be sent straight to the user's feed using an API to find "fake news" and unreliable source material.

Facebook has recently been under scrutiny for allowing the publishing of inaccurate media sources. These events have lead to misleading the public followed by pressure on news outlets to validate their sources. Our hope is to entertain users with senseless information while inadvertently educating them on how to identify invalid news and media.

Vision Statement: For fans of fake news, the Fakebook app is a newsfeed that exposes users to false or unreliable articles. Unlike Facebook, our product's goal is to encourage people to question the credibility of authority and expose the lies of journalism by spreading absurdity via a familiar platform.
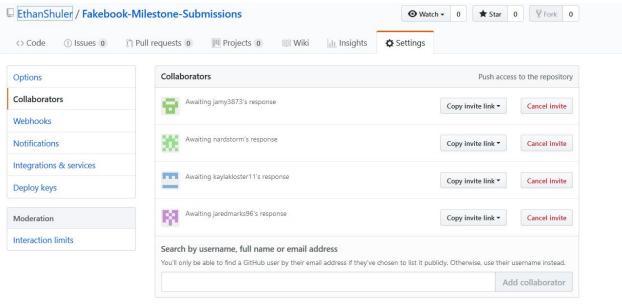
Version Control:

- Team Meeting Logs Repository: https://github.com/EthanShuler/Fakebook-Meeting-Logs
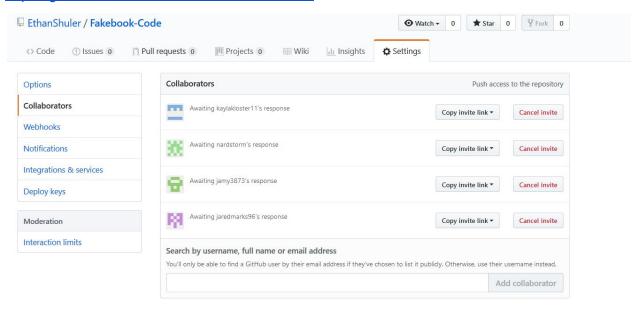

- Milestone Submissions Repository:

  https://github.com/EthanShuler/Fakebook-Milestone-Submissions

- Project Code & Components Repository:
  https://github.com/EthanShuler/Fakebook-Code

Method: We will use an iterative method to design our website. More specifically, we will use the Agile development model. With this approach, we will put a focus on self-organizing and adapting to needs as they change. While the baseline features of the project will be decided early on, the scope is open to change. With this prototyping model, the emphasis is on building, assessing, modifying, and repeating. We also want to have Scrum meetings weekly, where we discuss the "feature backlog" of the project and organize features into a list of priorities. In between each scrum meeting, our goal is to improve upon and test the highest priority features until they are fully functioning.

Communication: Our group is using the "groupMe" app to communicate. While we have scheduled weekly meetings, any extra communication will be through groupMe. This will include things like asking coding help, clarifying our project goals, and clearing up any potential git conflicts.

Architecture: We will use related API's available to help sort out and obtain articles that are deemed untrustworthy and fraudulent. HTML, CSS, and JavaScript will be utilized at the front-end of our project. Most likely, NodeJS will provide a platform for communication between

the front end and back end. Most of the APIs we have looked at so far use python, so on the back-end we will likely use python. Additionally, we will use SQL to communicate with a database on the back end to store data (which would include news links for a given time period, user login info, and user profile data).

Meetings: Tuesdays from 5:00-7:00, face-to-face at the Music Library. If a particular week requires extra work on the project, we are able to meet Sunday evenings as well. Ethan will be reserving a study room in the library each week.