Release Plan
TEAM NAME -Crowdsourced Anonymity
RELEASE NAME - Release Plan
RELEASE DATE - 7/1/2019
Revision 1
Revision date: June 28 2019

High Level Goals: (top to bottom based on highest to lowest priority)

1) Create a website detailing the product
2) Be able to hold large amount of user history on a server
    a) Be able to link web pages to users
3) Be able to extract history and search terms from user browser
4) Be able to upload history and search terms
5) Be able to run a script that does the previous two steps and browses the web
6) Add a ban list for certain websites

User Stories for Release (by goal)

Sprint One

1) Secure a domain name.
    a) Find or design a logo
    b) Create website layout
    c) Add content to website
    d) **As a user, I want to be able to visit a website so I can learn about the product.**
2) Find a suitable server hosting service
    a) Create a database
    b) Put in sample history
        i) Be able to link this history to a specific user
    c) As a user, I want to be able to have my data stored safely and efficiently in a database.
3) Find out how to extract user history
    a) How to save this data efficiently? How to transfer it safely?
    b) As a user, I want the program to automatically extract data it needs

Sprint Two

4) Create a client
    a) Test with basic plaintext
    b) Think of how to make it sending history efficient. Compressed files? Plaintext? Link to a text server?
    c) Send user history
    d) As a user, I want a client that I can run to send my data.
5) Create a server application
    a) Test with basic client, using plaintext
    b) Receive user history
    c) Store this efficiently on a database

   d) **As a user, I want to make sure that my data is correctly stored in the database.**

Sprint Three

6) Implement a feature server-side that creates groups
   a) Each user is assigned to send history to 4 users, and receive it from 4
      i) Make sure no repeats
   b) Create a script that does this automatically
      i) Sends data to server when the user runs it
      ii) Receives data from 4 other users when run
   c) Use a browser window to visit every webpage
      i) Spread over the whole day
   d) **As a user, I want to make sure that my fake browsing appears natural**

(Each user runs the script once a day, runs a day's worth of history, and sends a day's worth. Possible **Problem:** One can track the original user by seeing who visited each web page first. How do we get around this?)

7) Ban certain websites
   a) Illegal content, etc.
   b) **As a user, I do not want to visit dangerous websites on my personal computer**