Release Plan
PRODUCT NAME - Crowdsourced Anonymity
TEAM NAME -Crowdsourced Anonymity
RELEASE NAME - Release Plan
RELEASE DATE - 7/1/2019
Revision 3
Revision date: June 28 2019

High Level Goals: (top to bottom based on highest to lowest priority)
1) Be able to extract history and search terms from user browser
2) Be able to upload history and search terms
3) Add a ban list for certain websites
4) Be able to group users in order to create an anonymized url list
5) Be able to run a script that does the previous two steps and browses the web

User Stories for Release (by goal)
Sprint One
1) **(2) As a user, I want to be able to have my data stored safely and efficiently in a database so that my privacy is ensured.**
    a) Find CSV parser
    b) Create a database using MySQL
    c) Put in sample history
        i)   Be able to link this history to a specific user
2) **(3) As a user, I want the program to automatically extract data it needs so that my data and other people's data are anonymous.**
    a) Find out how to extract user history
        i)   TCP and UDP connection server
3) **(5) As a user, I want to be able to ban certain websites from being used so that I can choose what websites and what data I feel comfortable sharing.**
    a) Ban Illegal website feature
Sprint Two
4) **(3) As a user, I want to be able to have my data stored amongst other people's data so that my privacy can be maintained.**
    a) Store user data into database
5) **(5) As a user, I want a client that I can run to send my data so that my data is untrackable.**
    a) Create a client
        i)   Test with basic plaintext
        ii) Think of how to make it sending history efficient. Compressed files? Plaintext? Link to a text server?
6) **(2) As a user, I want to make sure that I do not visit certain dangerous websites so that my online info remains protected.**

a) Change the data structure used to store banned website into a hashtable for more efficient storage and search

Sprint Three

8) **(5) As a user I want to be sure that my data is being grouped with only four other people to be sure that my data is not being revealed to everyone.**
   1) Pick a user and put them in groups of 4 with a new group every day
   2) Randomizes these users histories

9) **(4) As a user I want to be sure that my information is being stored properly and securely into the database so that there is no loss of information.**
   1) Making sure Database is connected and inserting information properly

10) **(5) As a user, I want to make sure that the program is automatically able to open files on my browser to ensure that those are indeed the links I am visiting.**
   1) Automatically open urls in web browser

Product Backlog:
   1. Create a report bug feature
      a. (8) As a user, I want to be able to report a bug so that I can receive the best service possible
   2. Let user decide how many other users they want to use to help anonymize themselves
      a. (8) As a user, I want to be able to decide how many users' data I can use so that I have control and satisfaction with the product.