

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
- 7) Be able to group users into link-sharing groups

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) **(3) As a user, I want to be able to visit a website so that 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) **(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.**
- 3) Find out how to extract user history
 - a) How to save this data efficiently? How to transfer it safely?
 - b) **(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.**
- 4) Ban certain website feature
 - a) **(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 .**

Sprint Two

- 5) 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) **(5) As a user, I want a client that I can run to send my data so that my data is untrackable.**
- 6) Create a server application
 - a) Test with basic client, using plaintext
 - b) Receive user history
 - c) Store this efficiently on a database
 - d) **(8) As a user, I want to make sure that my data is correctly stored in the database so that my data is protected.**
- 7) Illegal content, etc.
 - a) (13) As a user, I do not want to visit dangerous websites on my personal computer so that my computer and my online information remains protected.

Sprint Three

- 8) 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) **(8) As a user, I want to make sure that my fake browsing appears natural so that corporations don't know it's not my data.**

(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?)

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.