

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) **(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
- 7) **(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.