

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) **User story 1: (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 (5)
 - 2) Randomizes these users histories (3)

- 9) **User story 2: (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 (3)
 - 2) Testing out the database to make sure there is no loss of information (1)

- 10) **User story 3: (3) As a user I want to have all the features on this product to be well integrated together so that there are no issues**
 - 1) Connecting all the portions/functionalities on the application and making sure they work together perfectly (5)

(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.