

## SPRINT 2 Plan

Crowdsourced Anonymity

Team Crowdsourced Anonymity

Completion Date: July 15, 2019

Revision #1, July 9

Team Members: Raghav Chaudhary, Hoa Nguyen, Neel Apte, Cheryl Kulkarni, Abhay Joshi

Goal: The high level goals of this sprint are to store users' data into database, create a client to send data, finish the TCP server, and make the banned website feature more efficient.

Sprint Two Task Listing:

**User Story 1: (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.**

- 1) Store user data into database (3 hours)

Total for User Story 1: 3 hours

**User Story 2: (5) As a user, I want a client that I can run to send my data so that my data is untrackable.**

- 1) Create a client
  - a) Test with basic plaintext (2 hours)
  - b) Think of how to make it sending history efficient. Compressed files? Plaintext? Link to a text server? (2 hours)

Total for User Story 2: 4 hours

**User Story 3: (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.**

- 1) Find out how to extract user history (2 hours)
  - a) TCP and UDP connection server

Total for User Story 2: 2 hours

**User Story 4: (2) As a user, I want to make sure that I do not visit certain dangerous websites so that my online info remains protected.**

- 1) Change the data structure used to store banned website into a hashtable for more efficient storage and search (3 hours)

Total for User Story 3: 3 hours

Team roles:

Raghav - Product Owner, Programmer

Abhay - Team Member, Programmer  
Hoa - Scrum Master, Programmer  
Cheryl - Team Member, Programmer  
Neel - Team Member, Programmer

#### Initial Task Assignments:

Raghav - (5) **As a user, I want a client that I can run to send my data so that my data is untrackable**, Work on TCP server

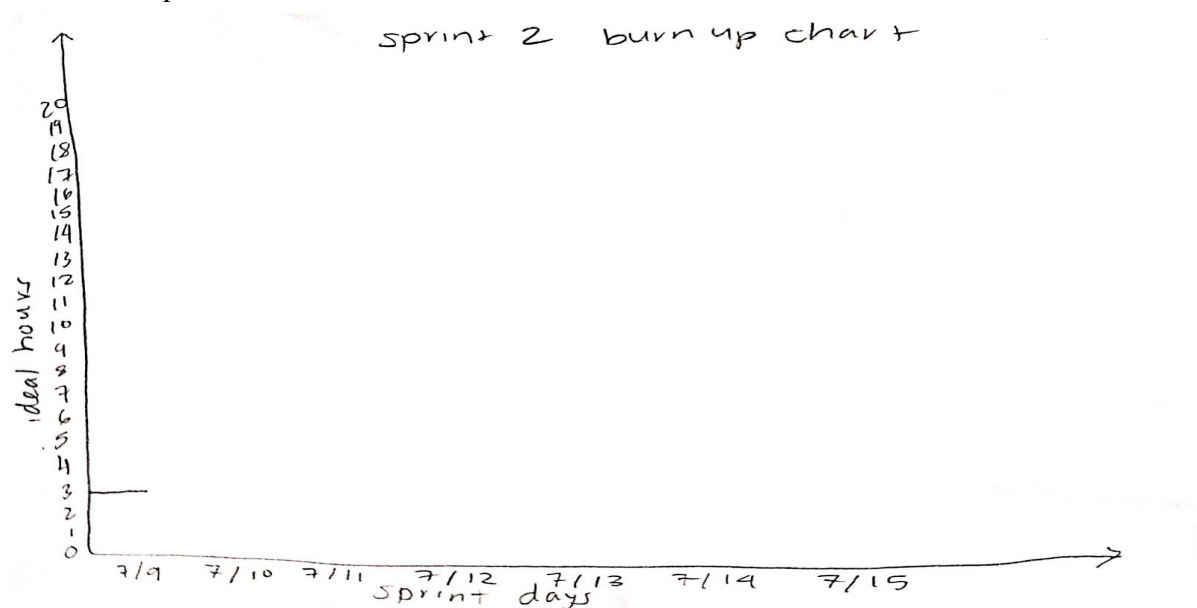
Abhay - (5) **As a user, I want a client that I can run to send my data so that my data is untrackable**, Create client, work on TCP server

Hoa - (2) **As a user, I want to make sure that I do not visit certain dangerous websites so that my online info remains protected**, Change data structure into hashtable.

Cheryl - (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**, Store user data into database.

Neel - (5) **As a user, I want a client that I can run to send my data so that my data is untrackable**, Create client, work on TCP server

#### Initial Burnup Chart:



#### Initial Scrum Board:



Scrum Times: Monday, Wednesday, Friday at 2:00pm