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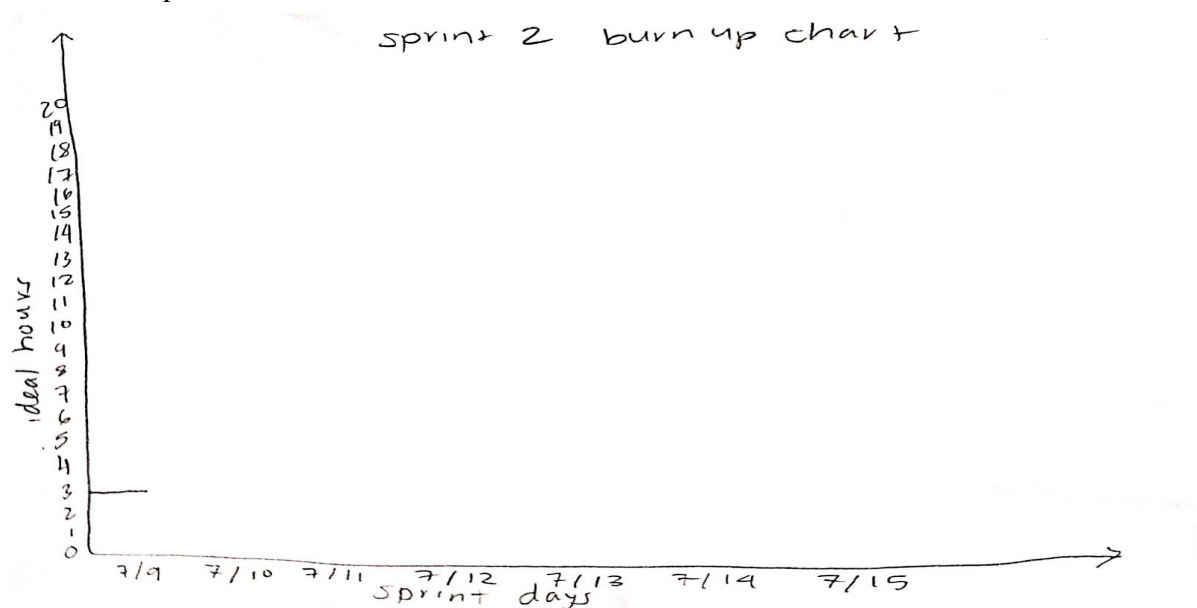
Abhay - **(5) As a user, I want a client that I can run to send my data so that my data is untrackable,** Create client, work on TCP server

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:

USER STORY

- (2) As a user, I want to be able to have my data stored safely and efficiently
- As a user I want to be sure that my information is being stored properly and
- (3) As a user, I want to be able to have my data stored amongst other people's
- (5) As a user, I want a client that I can run to send my data so that my data is
- (3) As a user, I want the program to automatically extract data it
- (2) As a user, I want to make sure that I do not visit certain dangerous
- (5) As a user, I want to be able to ban certain websites from being used so
- As a user I want to be sure that my data is being grouped with only four other
- As a user, I want to make sure that the program is automatically

TO DO

IN PROGRESS

DONE

- Create database and table for user data
- Verify database stores correctly
- CSV parser
- Store user data into db
- Create client
- writing a TCP server
- Create script for dangerous websites
- Change the data structure used to store banned website into a hashtable
- The functionality of grouping everyone randomly
- Feature to automatically open urls in web browser

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