

Sprint 3 Plan

# mitchell etzel(Po), Darius Sakhapour(SM), JARAD Shelton, Cedric Linares, Bereket haile

Product Name: URL Logger

Sprint Completion Date: 03/13/2017

Revision Number: 1

Revision Date: 03/15/2017

# Sprint Goal:

As a team we want to have a basic prototype for the Android application, an Admin Panel page for the Sponsors in order to be able to filter and view collected data, and a more finished form of the Chrome Extension.

# Task listing

1. As a Product Sponsor, I want to be able to filter the database data and view it in an orderly way.
   1. Send GET request to server-side script, requesting database data formatted as an html table.
   2. Display table on webpage.
   3. Write HTML code to structure the data nicely.
   4. Implement filtering mechanisms to display only portions of data.
2. As a developer, I want track how many apps a user opened during an interval of time
   1. For each app, how many times the user opened each app during the interval time
   2. Transfer saved data to server including the number of apps opened.
   3. Create fixed time for start time to have constant statistics for the saved data.
3. As a user, I want to be able use the app easily.
   1. Make an icon for the app
   2. Design the login page and dashboard
   3. Add images to login page and dashboard
   4. Make a footer template
4. As an Administrator, I need a web portal to view and interact with the collected information.
   1. Create a secure login system
   2. Create a page for viewing general statistics
   3. Create a page for viewing general collection data
   4. Create a page for viewing analytical data

5. As a Developer, I need a secure system to prevent unintended access by third-parties.

a. Separate database users and permissions by required tasks

b. Create a table to store password salts

c. Hash user passwords using strong encryption and salts

d. Disallow access to the database by external sources

6. As a Developer, I want to incorporate the Sponsor logos and clean up the design of the Chrome Ext.

a. Incorporate logos in the Chrome Extension.

b. Clean up the look by modifying pre-existing HTML/CSS

c. Touch up on any button actions/JS code

# TEAM ROLES & TASK ASSIGNMENTS

Mitchell Etzel(Product Owner) : 6 all

Darius Sakhapour(Scrum Master) : 1a, 1b, 1c, 1d

Jarad Shelton(Developer) : 4 all, 1 all

Cedric Linares(Developer) : 2a, 2b

Bereket Haile(Developer): 2c, 3b, 3c, 3d