



## Sprint 3 Plan

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Product Name:	URL Logger
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### 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.
  - a. Send GET request to server-side script, requesting database data formatted as an html table.
  - b. Display table on webpage.
  - c. Write HTML code to structure the data nicely.
  - d. 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
  - a. For each app, how many times the user opened each app during the interval time
  - b. Transfer saved data to server including the number of apps opened.
  - c. 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.
  - a. Make an icon for the app
  - b. Design the login page and dashboard

- c. Add images to login page and dashboard
  - d. Make a footer template
- 4. As an Administrator, I need a web portal to view and interact with the collected information.
  - a. Create a secure login system
  - b. Create a page for viewing general statistics
  - c. Create a page for viewing general collection data
  - d. 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