



# Sprint 1 Plan

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Product Name:	URL Logger
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## SPRINT GOAL:

As a team we want to finish implementing any remaining functionality into the Chrome Extension, Android Application, and Admin Panel. This will set the stage for UI development on all aspects of the project.

## TASK LISTING

1. As a Product Sponsor, I want user data to be collected and saved periodically for the Chrome Extension without any user intervention, in order to minimize user involvement.
  - a. Periodically send out URL data to back-end system for storage and processing
  - b. Verify that data is being collected and stored correctly at the correct time intervals
2. As a Product Sponsor, I want the Chrome Extension synching mechanism to be presented in an aesthetically pleasing way.
  - a. Use HTML/CSS to style and cleanup the look of the synching system
  - b. Create an indicator that the Chrome Extension is turned on and tracking data
3. As a Product Sponsor, I want the Android Application to run in the background in order to collect user data even when the app is not opened.
  - a. Research how to get Android Apps to run into the background
  - b. Implement necessary changes in order to get the app to run in the background
4. As a Product Sponsor, I want the Android Application to start up automatically at boot time.
  - a. Research how to get Android Apps to run at boot time

- b. Implement necessary changes in order to get the app to run at boot time
- 5. As a Developer, I want to collect data in the Android App in a centralized, structured way in order to allow for the back-end to have an easier time processing it.
  - a. Collect the Android data in a buffer
  - b. Send the buffered data over to the back-end for processing
- 6. As a Product Sponsor, I want to be able to view all users of the Admin Panel categorically.
  - a. Create functionality that lists administrative users and regular users
  - b. Format appropriately
- 7. As a Developer, I want to be able to validate login information in the Android login system in order to provide for a more accurate login system.
  - a. Validate login input in the Android login system
  - b. Verify that login data is being sent correctly to back-end for validation

#### TEAM ROLES & TASK ASSIGNMENTS

Mitchell Etzel(Product Owner) : 1a, 1b, 2a, 2b

Darius Sakhapour(Scrum Master) : 7a, 7b

Jarad Shelton(Developer) : 6a, 6b

Cedric Linares(Developer) : 3a, 3b, 4a, 4b

Bereket Haile(Developer): 5a, 5b