



# Release 2 Plan

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Product Name:	URL Logger
Release Name:	Alpha 2
Release Date:	05/29/2017
Revision Number:	2
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## HIGH LEVEL GOALS:

1. Our Products should have Unit Tests built and run so that we can be sure that the Release Product is completely functional
2. Our group should have good SCRUM documentation so that everyone can be clear on what is happening at any given moment.
3. Our Products should be well-documented in order to allow for a smooth transition over to the developers who continue to work on them.
4. Our Products should function properly and have most, if not all functionality requested of the Sponsors built in.
5. Our Products should look clean, professional, and presented in an aesthetically pleasing manner.

## SPRINTS LEADING UP TO RELEASE

Sprint 1: Finish functionality to pave the way for UI development on all aspects

- Implement Android App login validation
- Implement necessary changes in order to allow for the Android App to run at boot time
- Implement necessary changes in order to allow for the Android App to run in the background
- Create an indicator for the Chrome Extension that lets the user know visually, it's on
- Implement changes to Chrome Extension to allow for automatic data collection
- Finish Administrative Admin Panel functionality

Sprint 2: Begin UI development for everything, and finish any last minute functionality issues

- Revise / Improve upon Android App UI
- Revise / Improve upon Chrome Extension UI
- Finish / Correct any last minute functionality issues

Sprint 3: Finish UI development and add any small extra features requested of our Sponsors

- Implement data gathering of certain components of each page
- Add requested extra functionality

Sprint 4: Integrate proper Unit Testing into all aspects of the project, work on poster presentation

- Supply Unit Testing for Android Application and Chrome Extension
- Continue to work and finish the poster presentation
- Make sure codebase is well documented

## PRODUCT BACKLOG

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.
2. As a Product Sponsor, I want the Chrome Extension synching mechanism to be presented in an aesthetically pleasing way.
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.
4. As a Product Sponsor, I want the Android Application to start up automatically 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.
6. As a Product Sponsor, I want to be able to view all users of the Admin Panel categorically.
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.
8. As a User, I want to have a pleasing Chrome Extension UI to interact with and look at in order to have a pleasing experience when using the extension.
9. As a Product Sponsor, I want the Admin Panel presented in an aesthetically pleasing way so that everything is structured and clear when I visit a page.
10. As a Developer, I want the Android Application data to be buffered so that when data is sent to the backend it is done so in a clear, concise manner.
11. As a Developer, I want to debug and test the Android Application in order to reveal any bugs or issues that present itself.

12. As a User, I want the Android Application to have a nice user interface in order to provide a better viewing and user experience.
13. As a Developer, I want to buffer the data collected from the Chrome Extension in order to improve efficiency with backend communication.
14. As a Product Sponsor, I want to associate a label to each URL visited in order to categorize them.