



Sprint 1 Plan

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Product Name:	URL Logger
Sprint Completion Date:	02/13/2017
Revision Number:	4
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SPRINT GOAL:

As a team, we want to begin the data tracking development for the Chrome extension, the Android app, as well as the database simultaneously so that we can ensure integration of all three system's data from the beginning.

TASK LISTING

1. As a Product Sponsor, I want a desktop application to track a user's URL history.
(8 hours per week)
 - a. Create Chrome extension template. (1)
 - b. Develop background.js that generates appropriate URL data. (2)
 - c. Connect Data to PID# (2)
 - d. Send Data to MySQL Database (2)
 - e. Maintain Integration between Two Repo Branches (1)

Estimated time: 8 hours per week
2. As a Product Sponsor, I want the users to be able to login to the desktop application.
(8 hours per week)
 - a. Maintain a research document. (1)
 - b. Create login prompt. (3)
 - c. Send login data to server applet. (2)

- d. Research jQuery (2).

Estimated time: 8 hours per week

- 3. As a Developer, I want a database to store collected history data.
(8 hours per week)

- a. Set up MySQL database. (8)
- b. Create SQL database tables for storing collected data. (2)
- c. Create SQL database table for storing current, past, and future surveys. (2)
- d. Set up database security features. (5)
- e. Maintain a research document. (3)

Estimated time: 8 hours per week

- 4. As a Developer, I want a server-side interface to manage the interaction between the client and database.
(10 hours per week)

- a. Create an interface for logging in. (5)
- b. Create an interface for checking current surveys. (5)
- c. Create an interface for storing collected data. (5)
- d. Integrate interface security features. (8)
- e. Maintain a research document. (5)

Estimated time: 8 hours per week

- 5. As a Developer, I want a barebones template for the Android app as a starting.

- a. Create Android app template
- b. Maintain a Research document
- c. Start development template

Estimated time: 8 hours per week

TEAM ROLES & TASK ASSIGNMENTS

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

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

Jarad Shelton(Developer) : 2a, 2b, 2c

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

INITIAL BURN-UP CHART

INITIAL SCRUM BOARD

Final Drafts Will Be Available in BSOE 302