

## **Sprint 3 Plan**

Product Name: Secuure

Team Name: The Hash Mappers

Release Name: Secuure v1.0

Release Date: November 23, 2016

Revision Number: 1

Revision Date: November 3, 2016

**Goal:** To have a fully functional application for three platforms.

### **Task Listing:**

- As a user who doesn't constantly have internet connection, I want a way to still use the password manager offline.
  - Detect connectivity
    - Synchronize data when connected
    - Store data to a local cache when disconnected
- As a user concerned with security, I want my data to be encrypted in the event of a data breach, so that my personal data isn't compromised.
  - Hash master username and password before storing
  - Encrypt all data other than master username and password before storing
- As a user concerned with functionality, I want a functional interface, so that I may fully utilize the application
  - Finish and polish interface
- As a user concerned with security, I want to be able to generate a randomized password, so that I can streamline the process of having different passwords based off rules set out by a website I would like an account for.
  - Implement password generator

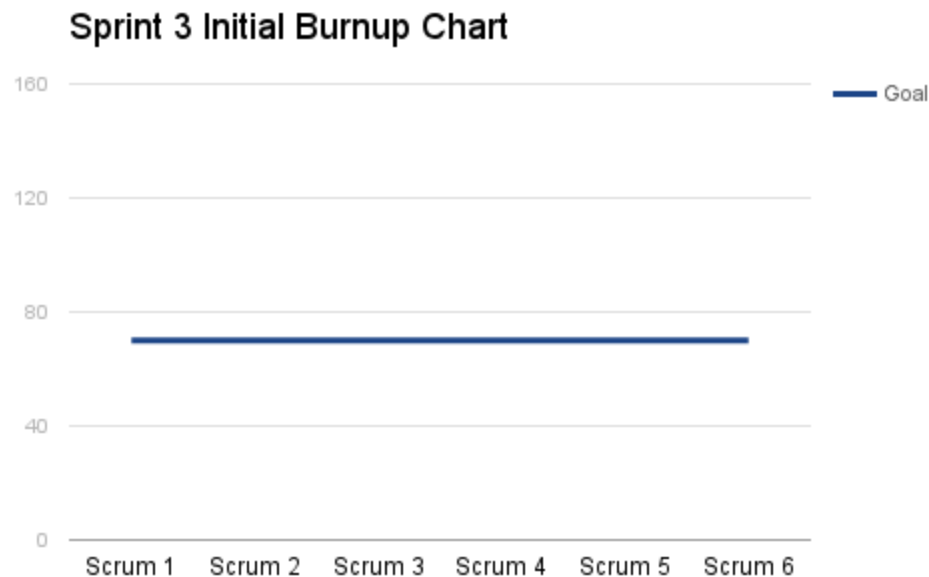
### **Team Roles:**

- Isaak Cherdak: Product Owner
- John King: Team Member
- Jamielynne Batugo: Scrum Master
- Steven Kwan: Team Member
- Sam Song: Team Member
- Alex Ou: Team Member

### Initial Task Assignments:

- Isaak Cherdak: Finish and polish interface, Store data to a local cache when disconnected, synchronize data when connected, hash master username and password before storing, encrypt all data other than master username and password before storing.
- John King: Password generator, ...
- Jamielynne Batugo: Finish polishing interface, detect connectivity, ...
- Steven Kwan: Try to implement Grand Central Dispatch in Xcode, ...
- Sam Song: Hash master username and password before storing, Encrypt all data other than master username and password before storing, ...
- Alex Ou: Finish polishing interface, ...

### Initial Burn-Up Chart:



### Initial Scrum Board:

User Story	To Do	In Progress	Done
As a user who doesn't constantly have internet	Detect connectivity		

connection, I want a way to still use the password manager offline.			
As a user concerned security, I want multiple ways of authentication so that I can be assured that my information, account, and passwords are safe from malicious persons.	Implement a two way authentication		
As a user concerned with security, I want my data to be encrypted in the event of a data breach, so that my personal data isn't compromised.	Hash master username and password before storing  Encrypt all data other than master username and password before storing		
As a user concerned with functionality, I want a functional interface, so that I may fully utilize the application	Finish and polish interface		
As a user concerned with security, I want to be able to	Implement password generator		

generate a randomized password, so that I can streamline the process of having different passwords based off rules set out by a website I would like an account for.			
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### **Scrum Times:**

Tuesday - 4:30 P.M. - BE 316

Thursday - 7:00 P.M - Jack's Lounge.

Sunday - 4:15 P.M. - Jack's Lounge.