

### **Sprint 3 Plan**

Team Name: Free Cloud Backups

Product Name: Backup Buddies

Sprint Completion Date: Friday, June 2, 2017

Revision: 1.0

#### **Team Members:**

- Adam: Product owner
- Kyle: Scrum Master
- Milkhais: Scrum Master
- Stephen: Developer
- Matthew: Developer

#### **SCRUM meetings:**

- Monday: 9AM Hitchcock Lounge
- Wednesday: 9AM Hitchcock Lounge
- Friday: 9AM Hitchcock Lounge

#### **Goals:**

- Adding security features
- Optimize File Handling
- Optimize Screen Layout
- Make it convenient to backup Files

#### **Sprint 1 User Stories (50 SP):**

- [8] As a user, I can encrypt my files when uploading them so that they can't be stolen.
  - [3 hours] In-line encryption when saving[]
  - [3 hours] In-line decryption when retrieving []
  - [6 hours] protocol for downloading multiple files with encryption in mind
  - [5 hours] Implementing protocol for downloading multiple files w/ encryption in mind
- [13] As a user, I want to be able to recover all my files at once.
  - [1 hour] GUI asks for a deviceName
  - [1 hour] Handshake sends device name
  - [4 hours] Peer list shows device name
  - [3 hours] Backup all files based on device name
  - [3 hours] Download files require deviceName
  - [6 hours] Display only files a specific device has uploaded
  - [6 hours] Update listing files to be aware that files are in folders now
- [8] As a user, I want to be able to easily upload multiple files at once.
  - [6 hours] Research into file picker boxes or equivalent in java.

- [4 hours] Implement file picker box/equivalent.
- [8] As a user, I can drag and drop files to back them up
  - [2 hours] Research drag drop boxes in java
  - [4 hours] Use drag drop box in code
- [13] As a user, I want to use an aesthetically pleasing application
  - [4 hours] Design new GUI layout
  - [10 hours] Implement new GUI Design