

Release Plan

Team: Free Cloud Backups

Product Name: Backup Buddies

Created: Thursday April 13, 2017

Revision 1.0

Team Members:

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

High Level Goals:

- Create a peer-to-peer file backup program
- Create an easy-to-use graphical user interface for it

SCRUM meetings:

- Monday: 10AM Oakes Learning Center
- Wednesday: 10AM Oakes Learning Center
- Friday: 10AM Oakes Learning Center

Sprint 1 User Stories (43 SP):

- [13] As a user, I want an easy to use GUI for uploading and downloading files because I am technically challenged.
- [13] As a user, I want to create and join a network of trusted devices of my choosing, so I can store files on them
- [5] As a user, I want to be able to list all devices in the network and see their status, so I can choose one to store a file on
- [8] As a user, I want to store and retrieve specific files on other devices, so that if my device fails, the files will not be lost.
- [5] As a user, I want to be notified if storing or retrieving files fails, so I don't count on backups that are invalid.

Sprint 2 User Stories (38 SP):

- [5] As a user, I want the program to remember my network, so I don't have to type it each time I want to run the program
- [13] As a user, I want to be able to search for files across devices.
- [5] As a user, my files will be compressed automatically when I upload them so it doesn't waste storage space
- [8] As a user, I can encrypt my files when uploading them so that they can't be stolen
- [5] As a user, I want to be able to specify and change how much storage space I am willing to share.
- [2] As a user, I want to be able to choose where on my computer backups will be stored.

Sprint 3 User Stories (42 SP):

- [13] As a user, I want to be able to recover all my files at once.
- [8] As a user, I want to be able to easily upload multiple files at once.
- [8] As a user, I can drag and drop files to back them up
- [13] As a user, I want to use an aesthetically pleasing application

Product Backlog:

- [8] As a developer, I want a command-line tool so that I can easily automate testing the program with a script.
- [13] As a user, I want to push files to other users.
- [13] As a user, I can connect to peers even if there is a firewall between me and that peer.
- [21] As a user, I will be able to join multiple separate networks, so that I can share files with different groups of people.
- [21] As a user, I can discover peers on my LAN automatically
- [13] As a user, I want to be able to leave the network