Sprint 1 Plan
Team Name: Free Cloud Backups
Product Name: Backup Buddies
Sprint Completion Date: Friday April 28, 2017
Revision: 1.0

Team Members:
Adam: Product owner
Kyle: Developer
Milkhais: Developer
Stephen: Scrum Master
Matthew: Scrum Master

SCRUM meetings:
Monday: 10AM Oakes Learning Center
Wednesday: 10AM Oakes Learning Center
Friday: 10AM Oakes Learning Center

Goals:
Create skeleton application
Upload and download files to network
Keep an up to date list of who is in the network

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.
[10 hours] Research GUI for Java [kyle, matt, Adam]
[8 hours] Create skeleton GUI [kyle, matt]
[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
[6 hours] Research TCP connection [Adam/Milkhais/Stephen]
[4 hours] Set up initial connection to peer [Stephen]
[4 hours] Protocol to download peer list [Adam/Stephen]
[6 hours] Open connections to each peer [Milkhais]
[2 hours] Protocol to announce new peer joining, update peer list [Adam/Stephen]
[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
[6 hours] GUI list [matt]
[3 hours] Try opening connection to each peer [Adam/Stephen]
[6 hours] Display status indicators in GUI [matt]
[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.
[3 hours] Add file upload button GUI [kyle]
[3 hours] Add file download button to GUI [kyle]
[5 hours] Add file status to GUI [kyle]
[6 hours] Protocol to transfer files [Adam/Milkhais/Stephen]
[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.
[6 hours] File status (success, fail, in progress) displayed to user through gui [matt, kyle]
[2 hours] Transfer failure reporting [Adam]