

## Sprint 1 Report

Project Name: Backup Buddies

Team Name: backup buddies

April 28, 2017

### **Actions to Stop Doing:**

- Some of the team should stop jumping ahead of itself in programming projects when the rest of the team has yet to catch up as that leaves the rest of the team confused as to where it should be.
- Some of the team should stop not informing the rest of the team when a feature is being worked on by a specific member as that leads to people working accidentally on the same task.
- The team should stop creating similar tasks on the Scrum board as it causes confusion and leads to a convoluted board.
- The team should stop merging to the master branch directly as that puts all of our eggs in one basket so to speak.
- The team should stop its haphazard use of slack chats as that leads to difficult to follow communications
- The team should stop trying to solve problems during the SCRUM meet as that takes up time and leads to unneeded stress.

### **Actions to Start Doing:**

- The team should start scheduling more coding sessions as that leads to a more productive work environment and spreads code knowledge more effectively.
- The team should declare when they begin work on a task as soon as they start working on it rather than waiting until the following SCRUM to announce it as that'll help prevent team members from inadvertently working on the same piece of the project.
- The team should break User stories down more thoroughly and ensure they stand on their own more effectively as this'll allow easier distribution of tasks without worry of overlap.
- The team should start working on separate branches from main to ensure better version control.
- The team should actually use the slack chats more appropriately as this'll lead to better communication.
- The team should start testing existing code more thoroughly after SCRUM meets as this'll allow regular checkpoints with the team in where the team is at and where it needs to go

### **Actions to keep doing:**

- The team should keep SCRUM meetings scheduled as is and keep the format the same as it has seemed to work effectively thus far.
- The team should keep doing the little code sessions it currently has as it has proven beneficial for learning.

- The team should keep having mini meetings after SCRUM as it provides a sense of comfort and understanding with where the team is at.
- The team should remain divided into subteams, GUI and Network as it divides skill sets and workloads in a productive manner.
- The team should remain flexible in terms of scheduling and member needs as we all live busy lives and have differing levels of experience.
- The team should keep adhering strictly to the sprint plan as it gives direction and guidance.

**Work Completed:**

- As a user, I want an easy to use GUI for uploading and downloading files
- As a user, I want to create and join a network of trusted devices of my choosing, so I can store files on them
- 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
- 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.
- As a user, I want to be notified if storing or retrieving files fails, so I don't count on backups that are invalid.

**Not Completed: none**

**Work Completion Rate:**

- Total user stories completed: 5/5
- Time taken to complete: 42 hours
- Total amount of estimated work hours: 80 hours to be done in 19 days
- User stories/Day =  $5(\text{stories})/19(\text{days}) = 0.26 \text{ User Stories/Day}$
- Ideal Work hours/day = 4.21 hrs per day

**Burnup Chart:**

## Burnup Chart

