

### Sprint3 Report

Project Name: Backup Buddies

Team Name: backup buddies

June 3, 2017

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

- The team should stop doing over internet SCRUM meetings as this encourages miscommunication between team members.
- The team should stop using a variable set in source code rather than the environment for the Debugging.
- The team should stop modifying local code without pulling as this creates more merge conflicts.

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

- The Development team should regularly commit working code to master in order to minimize the severity of merge conflicts and to deal with problems immediately as they come up. It also allows Refactoring to be done easier.
- The Development team should use the announcement chat to announce when a task is done in order for the team to know that tasks dependent on said done task can now be worked on and tested.
- During Sprint Planning, the team should map out Task dependencies in order to better allocate work on tasks to prevent bottlenecks from occurring.

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

- The team should keep scheduling more coding sessions as that leads to a more productive work environment and spreads code knowledge more effectively.
- 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 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 the various needs of members 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.
- Keep provisionally allocating tasks at sprint planning to avoid commitment phobia.

### Work Completed:

- 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
- As a user, I want to be able to search for files across devices.
- As a user, my files will be compressed automatically when I upload them so it doesn't waste storage space
- As a user, I want to be able to specify and change how much storage space I am willing to share.
- As a user, I want to be able to choose where on my computer backups will be stored.
- As a user, I can choose which peers I upload files to, so that I don't overload one device
- As a user, I want to Display a log of network events to the use.

### Not Completed:

- As a user, I can encrypt my files when uploading them so that they can't be stolen
- As a user, I want to be able to specify and change how much storage space I am willing to share.

### Work Completion Rate:

Total number of user stories completed during sprint	<b>4/5 user stories</b>
Total amount of estimated ideal work hours	<b>73 hours</b>
Total time taken to complete the 4 user stories	<b>69 hours</b>
Total number of days during the Sprint	<b>15 days</b>
User stories/day	<b>.27 user stories/day</b>
Ideal work hours/day	<b>4.87 hours/day</b>
Average user stories/day (for all sprints)	<b>0.31 user stories/day</b>
Average ideal work hours/day (for all sprints)	<b>4.80 hours/day</b>

Burnup Chart:

