

Group 114 – Burn down Chart Documentation

Sprint 1: Commentary

30/08/2016 – James Tuerlings: As of today the webserver has been completed as per the story requirements (Story AACXIV-34), it was decided that in the interests of saving money we decided against acquiring a domain name. However, aside from that omission, the remote server is now running Ubuntu and is configured with Apache2, PHP 5 and MySQL. As such 4 story points can be removed from the total.

6/09/2016 – Ahmed Shoeb: I am afraid that the website and database are taking longer than we thought. They are both nearing completion however they are not complete and we can't remove them from the story points. We have however completed story AAXXIV-7 and made the code to generate the unique order ID. It is only worth 1 mark though so we are now behind schedule. I plan to talk to the rest of the team so that we can increase our speed for sprint 2.

Sprint 1: Burn down chart and sprint 1 recap

30/08/2016 – Harry Whittaker: At the end of sprint one (Figure 1), we only managed to complete 5 story points out of the 13 that we wanted to. We need to work faster during the next sprint to meet the release one criteria. The good thing is that most of the story points that we missed are almost done, so we should be able to catch up if we work hard. We think that splitting the team into groups is a good idea, making sure to distribute the IS and CS students carefully. Hopefully that will increase our velocity, which for the current sprint is 5.

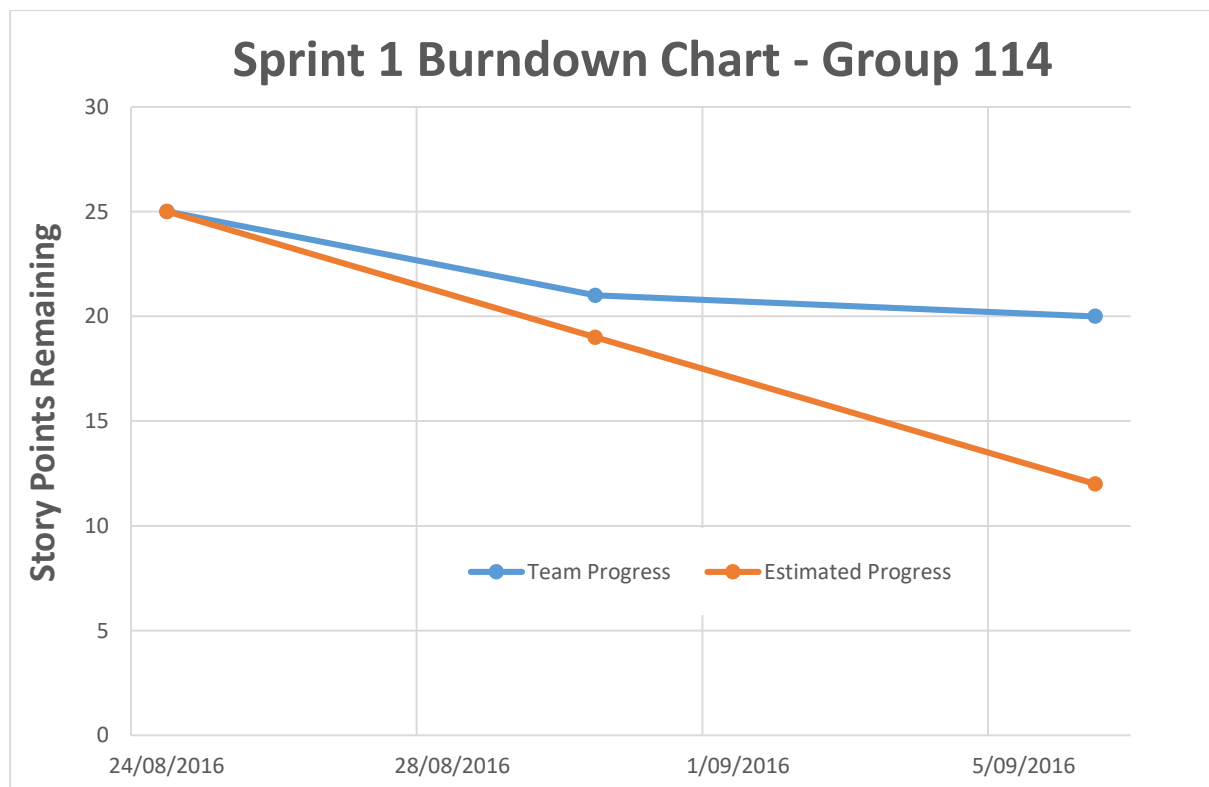


Figure 1: Sprint 1 Burn down chart

Sprint 1 velocity: 5

Sprint 2: Commentary

7/09/2016 – Daniel Stevenson: Most of the hard work for stories AACXIV-4 (Website Design) and AACXIV-33 (Ordering Database) had been finished off last sprint. So finishing them was a very easy 8 points.

10/09/2016 – Daniel Naughton: Ahmed and I finished 4 points in the Business Portal (AACXIV-8) and started working on the rest of the stuff. The rest of the team are doing good as well. We spoke to the client team and they really liked the layout. .

13/09/2016 – Daniel Naughton: A lot of smaller stories were finalised over the last few days, we did 'Input number of packages', 'Pickup location and destination' and 'Pickup and delivery time input' for 1,1 and 2 points. We might have mislabelled their point allocation as they took a little longer than their points would suggest.

17/09/2016 – Thevidu Randula: This day we finished the Cost estimation which was worth two points and it is working very well. As a team I think we are all working well together and I am happy with the progress. We have a lot of time left and our sprint 2 plan only says we have 2 more points to go.

21/09/2016 – Ahmed Shoeb: It is the last day of development for release 1, we have finished the Recipient Contact details input story just in time for submission which is the last two points. It is good that we did because now we are on time and have completed all the stories that we said we would even if our sprint 1 was not excellent.

Sprint 2: Burn down chart and sprint 2 recap

21/09/2016 – Harry Whittaker: Unlike last sprint we did much better this time and managed to complete all the remaining stories. As such we are up to date and pleased with our progress.

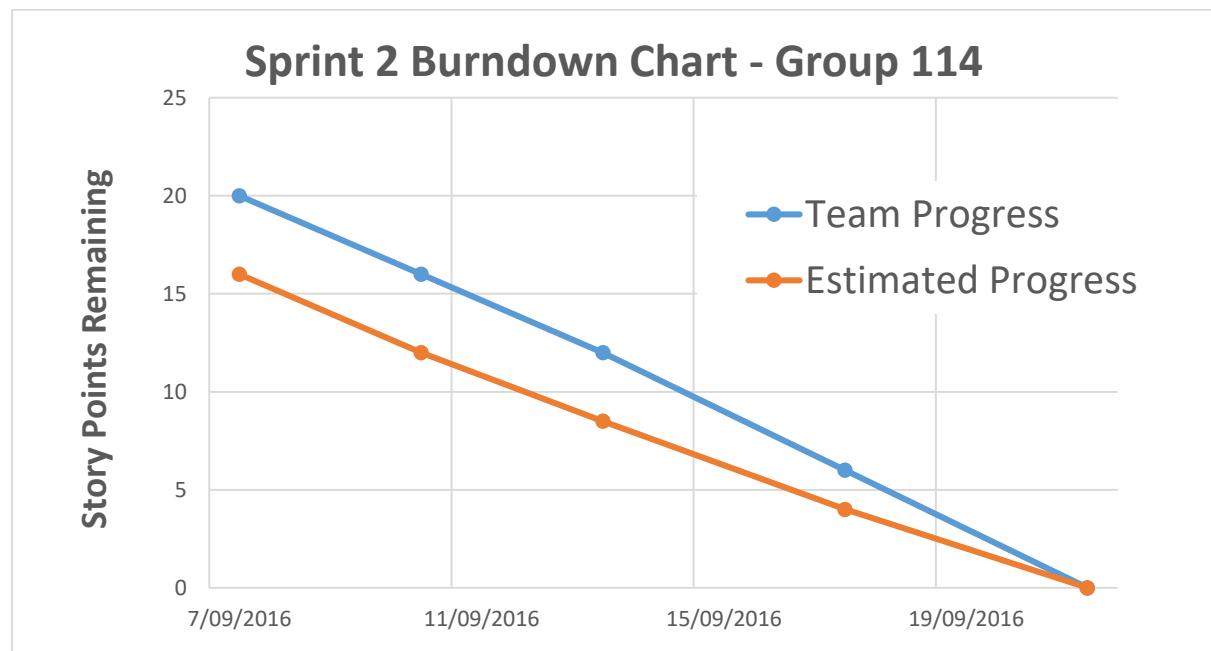
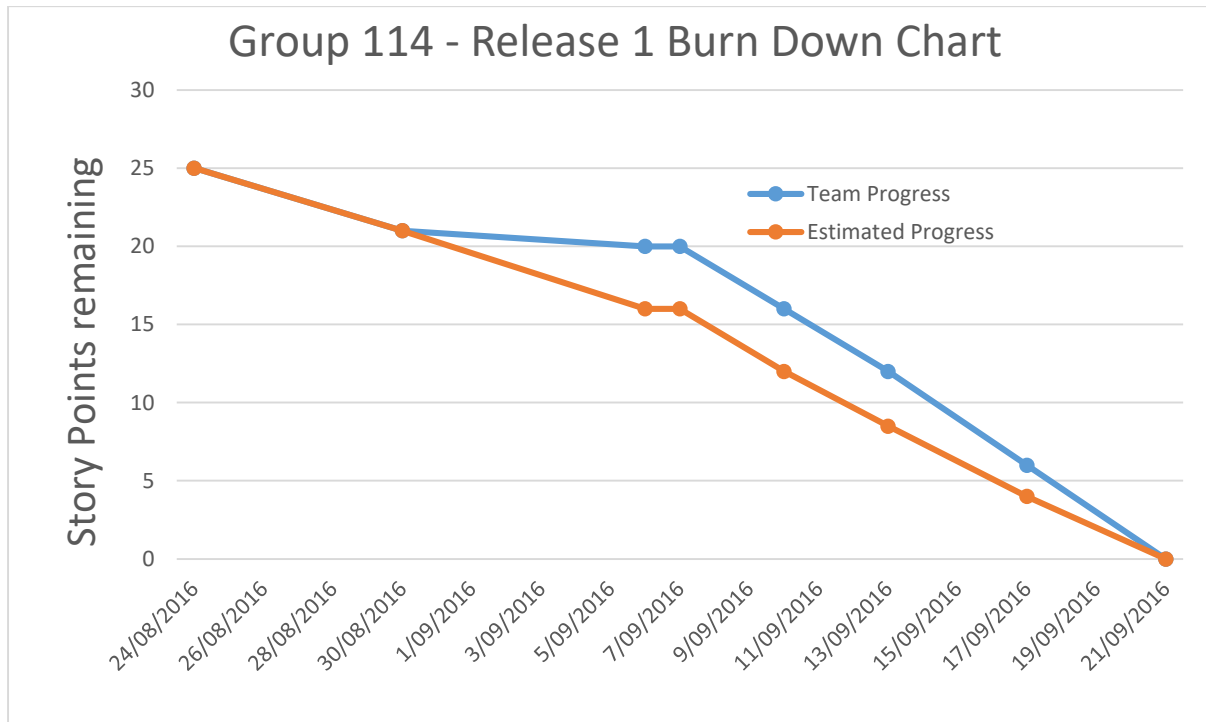


Figure 2: Sprint 2 Burn down chart

Sprint 1 velocity: 20

Release 1 Final Chart

30/08/2016 – James Tuerlings: Having combined the two burn down charts we can see that we need to improve our velocity in the early stages of the project. We did manage to fully complete all story points that we had wanted to, thus we should be able to complete more than expected during the next release if we learn from this experience.



Release 1 velocity: 25