

SR01

for the

Hotspotter Bug Prediction Software

CS 425 / CS 499 Senior Project

by

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Spencer Smith

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of

Team HotSpotter

SR01

Revision 1.1

As Of: 20 October 2015

During sprint 1, our team had 26 total hours estimated for the sprint. The hours were split up in two distinct ways – coding and updating paperwork. The total time we spent 21.25 hours and we completed all the tasks we scheduled for this sprint. We finished most of the items near the end of the sprint so we felt that we did not have time to add anymore items.

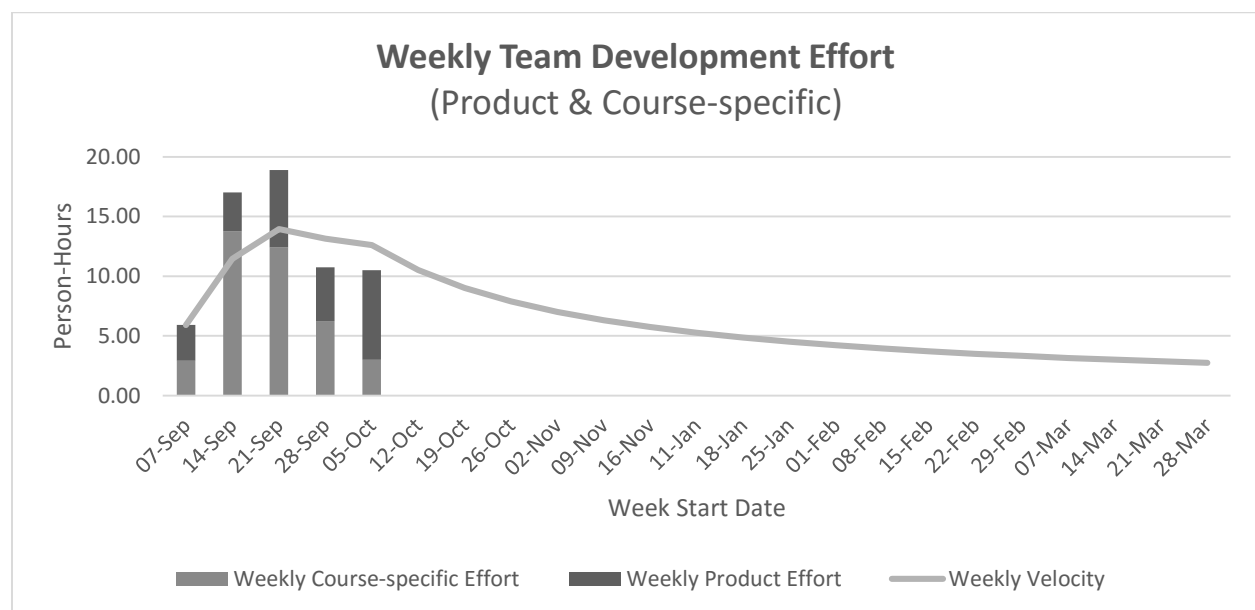
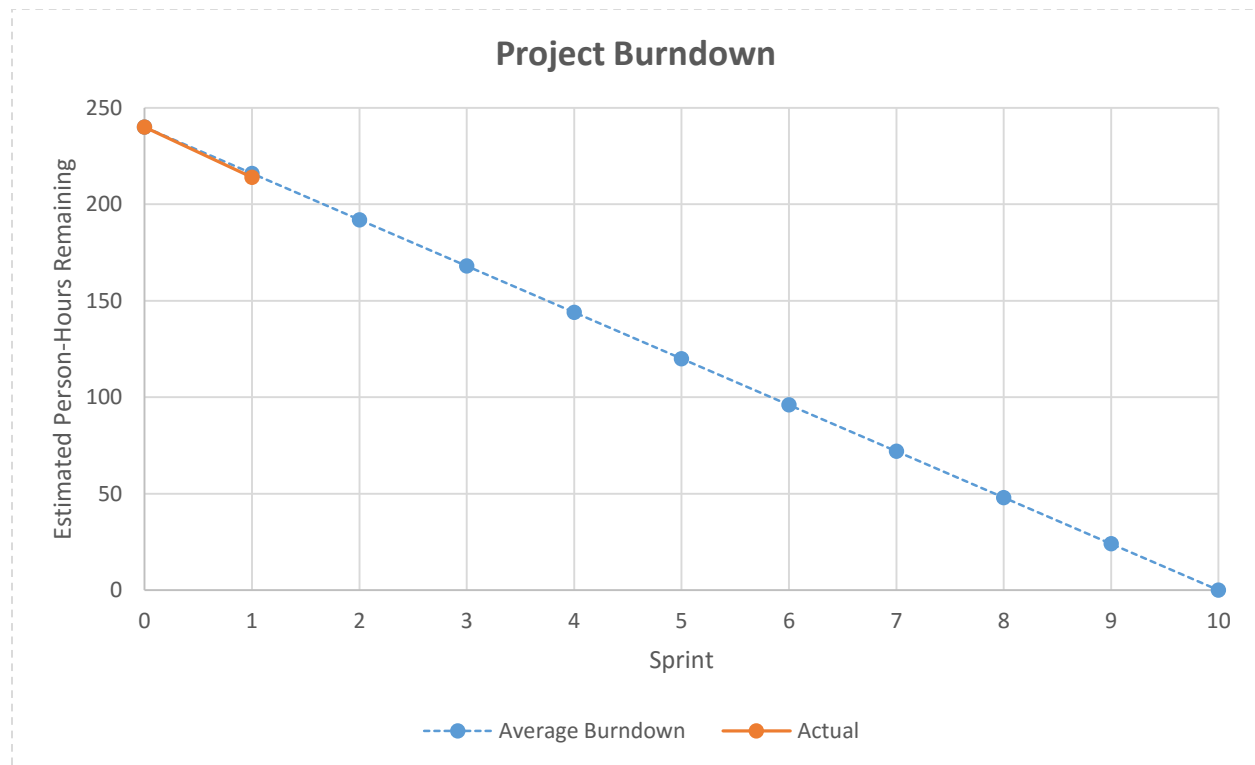
The items that were produced by the end of this sprint were as follows:

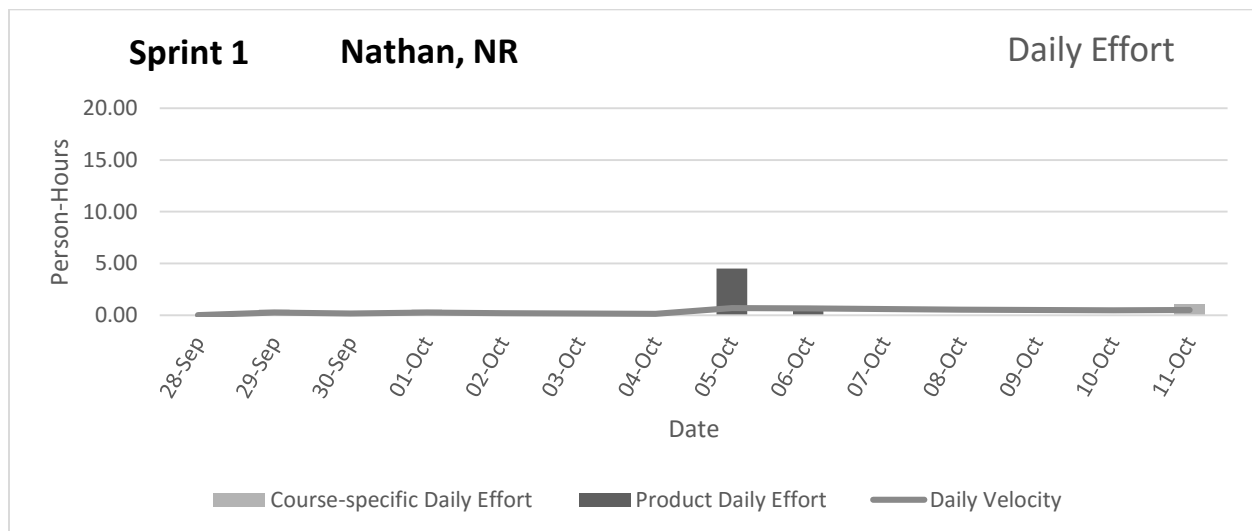
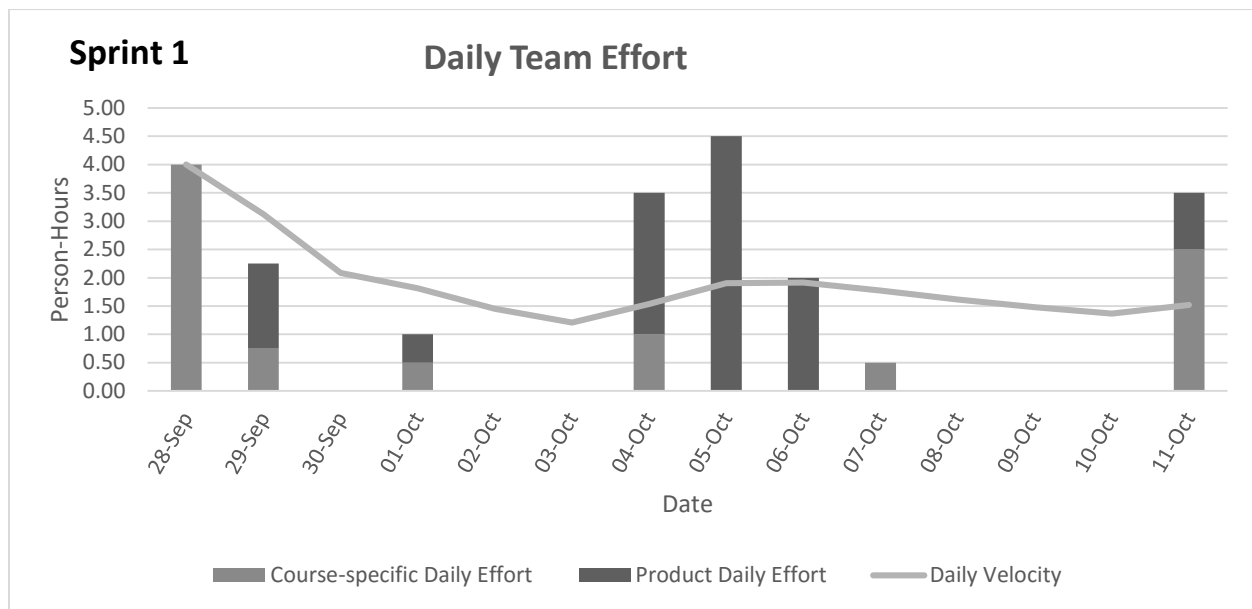
- Updated Sprint Plan
 - This was updated based on the Oversights feedback. It was updated to better reflect what we were going to work on more tasks were added. Nathan Reinhardt was in charge of completing this task.
- Updated Project Plan
 - The Project Plan was updated based on the Oversights feedback. Major changes were the High Level Architecture diagram and the milestones. Dylan Williams, Spencer Smith, and Nathan Reinhardt all shared responsibilities on completing this task.
- Updated Risk-Plan
 - The Risk plan was updated based on the Oversights feedback. Minor changes were made to include how we plan to mitigate risks. Spencer Smith was in charge of completing this task.
- Update Quality Plan
 - The quality plan was updated based on the Oversights feedback. The team was suggested to add information about how we plan to test the project. Dylan Williams was in charge of completing this task.
- Configured MEAN Application
 - The primary goal of this sprint was to get the tech stack of choice up and running. A basic file structure of the project was agreed on by the team and then implemented. The goal of this item was to have an easily extendable application that will be modified and molded into our final application. Nathan Reinhardt was in charge of completing this task.

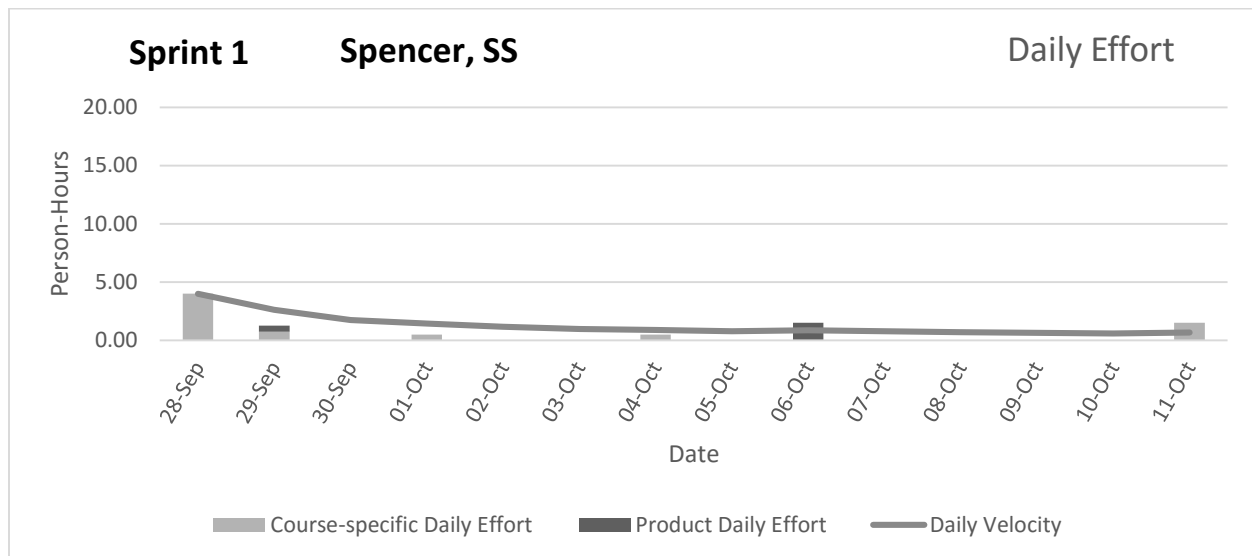
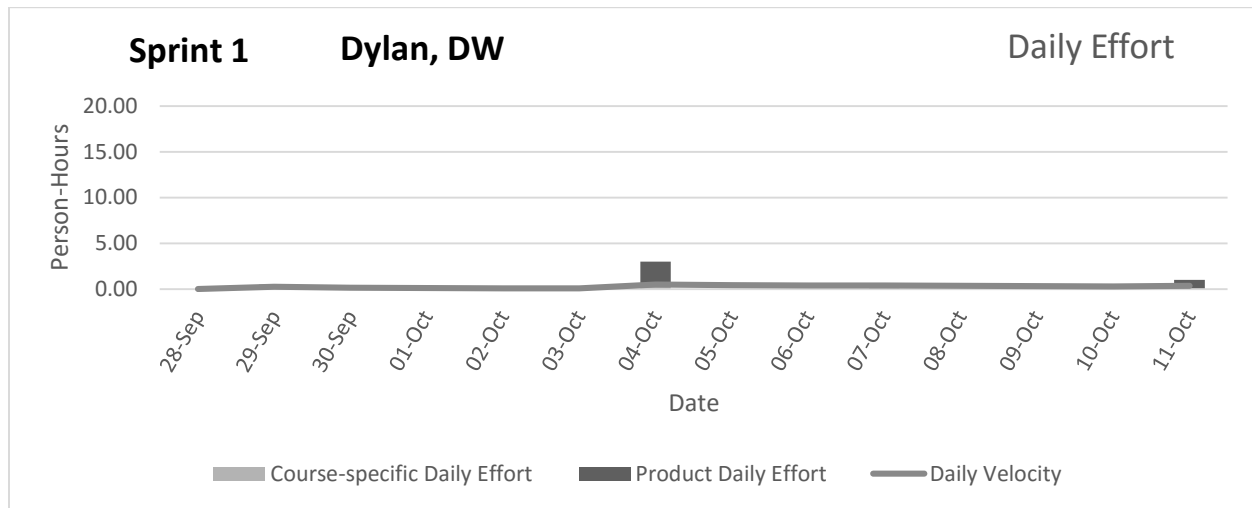
After the completion of these tasks, we updated our client Dr. Igor Crk. He was satisfied with our progress and wants us to continue on our effort.

The major risks that were mitigated this sprint were knowledge of the tech stack used. Nathan Reinhardt was able to get the stack working together in a basic seed application. The team planned to sit down and run through the program together to get a better understanding of how it all worked. Nathan Reinhardt also posted numerous reference material to the repository that the team can use to learn from.

The team's general consensus of the projects status is an optimistic one. Having code in the team's repository that works on all team member's machines is a great start. Every team member have seen to adapt to the new stack very well and are looking forward to completing the project to the client's specifications. The team believes that project will be achievable in the timeframe given.







Reviewed and Approved by:NameSignatureDate

Nathan Reinhardt

Spencer Smith

Dylan Williams
