

SR07

for the

Hotspotter Bug Prediction Software

CS 425 / CS 499 Senior Project

by

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of

Team HotSpotter

SR06

Revision 1.1

As Of: 01 March 2016

During sprint 7, our team had 58 total hours estimated for the sprint. The hours were mostly spent on the project with no time spent on documentation. The total time we spent 32 hours and finished everything we had planned for this sprint.

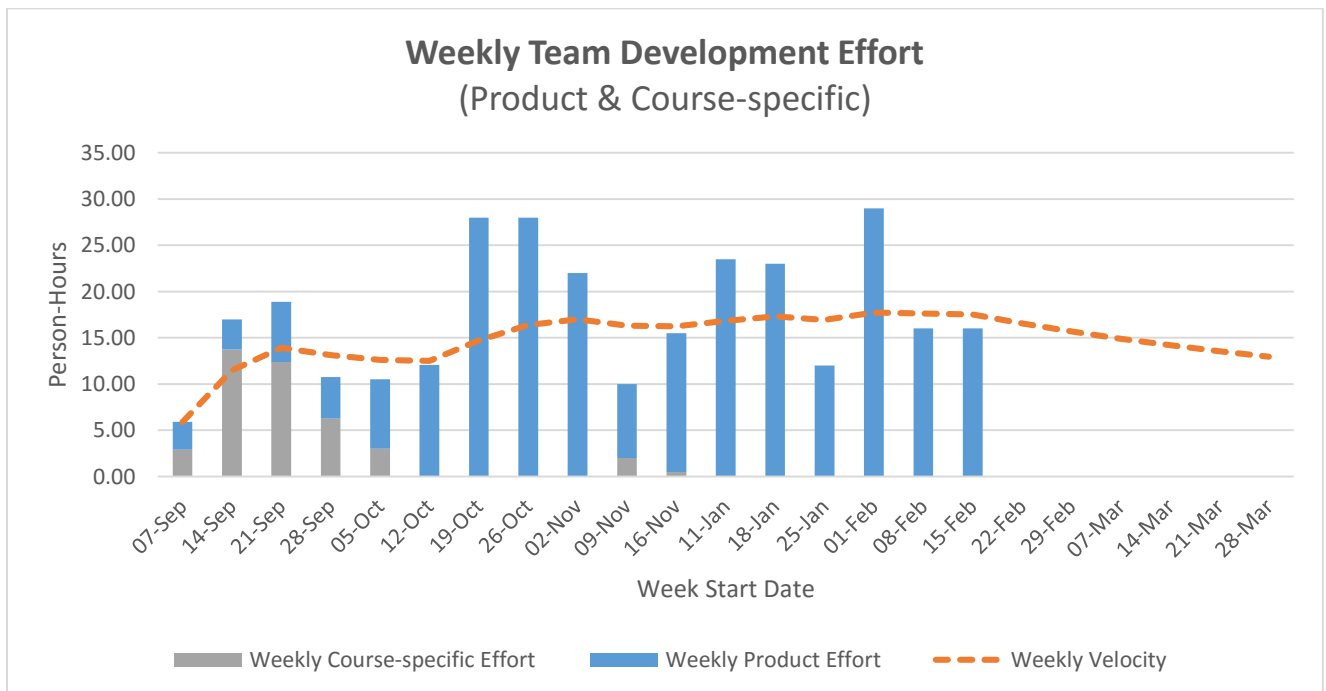
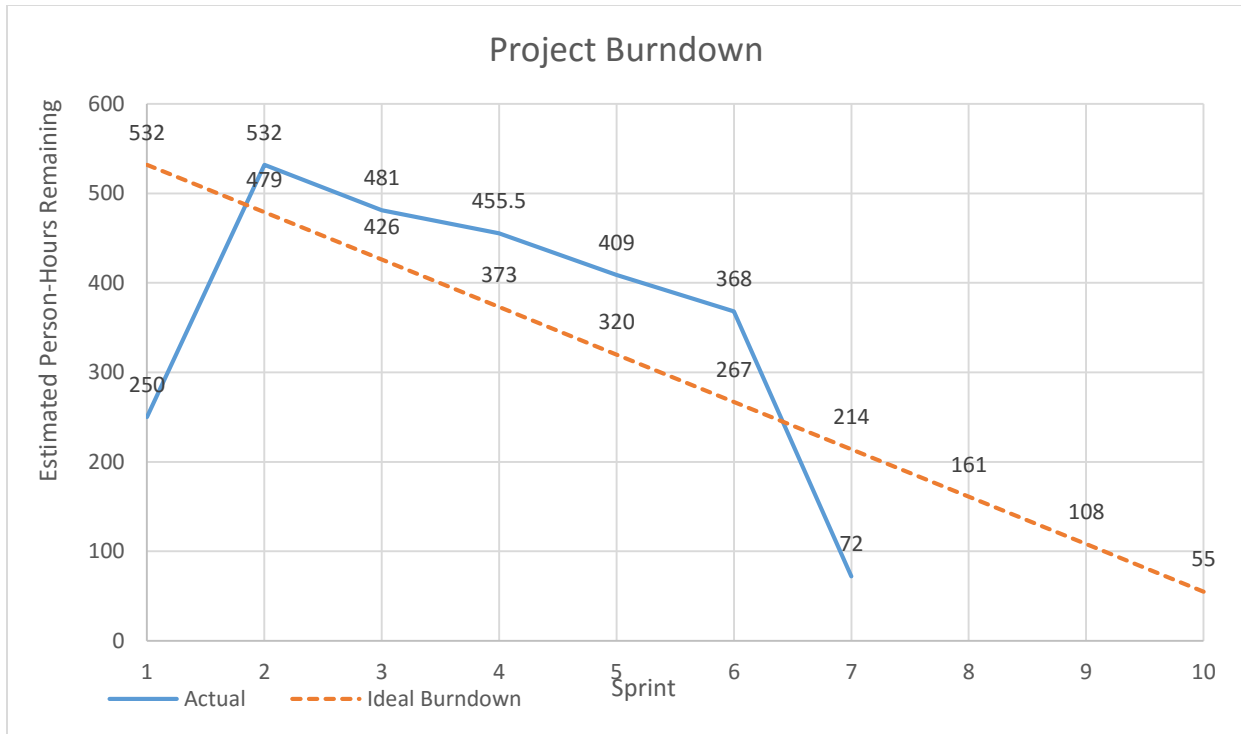
The items that were produced by the end of this sprint were as follows:

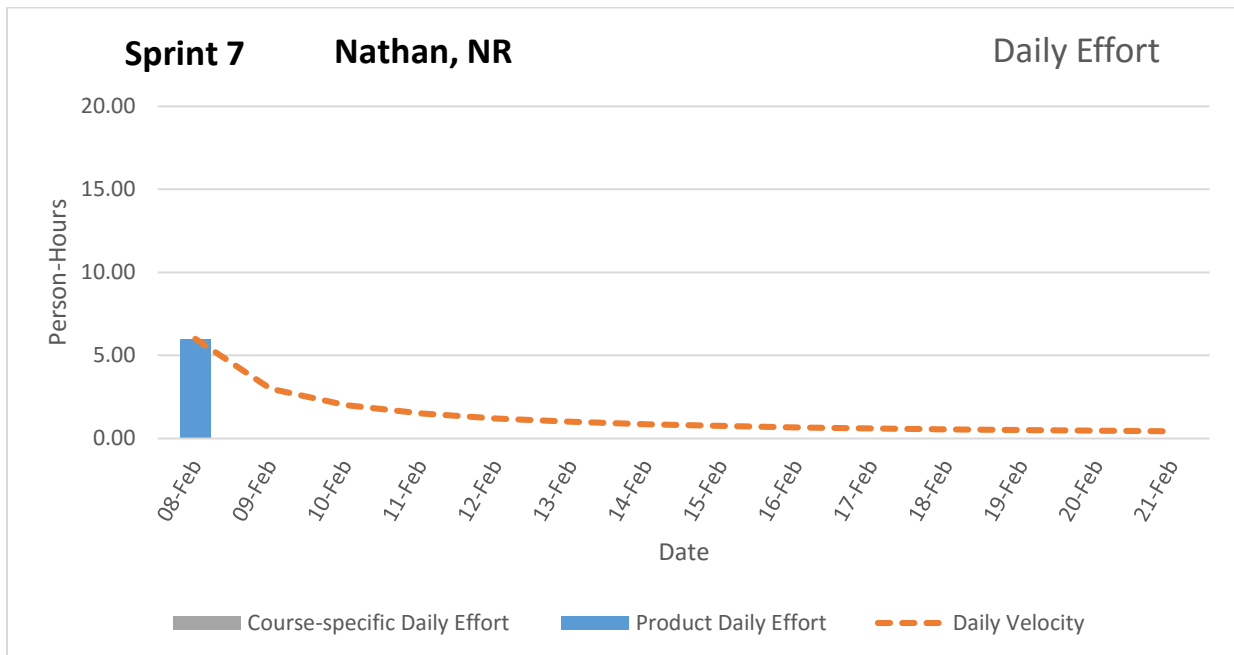
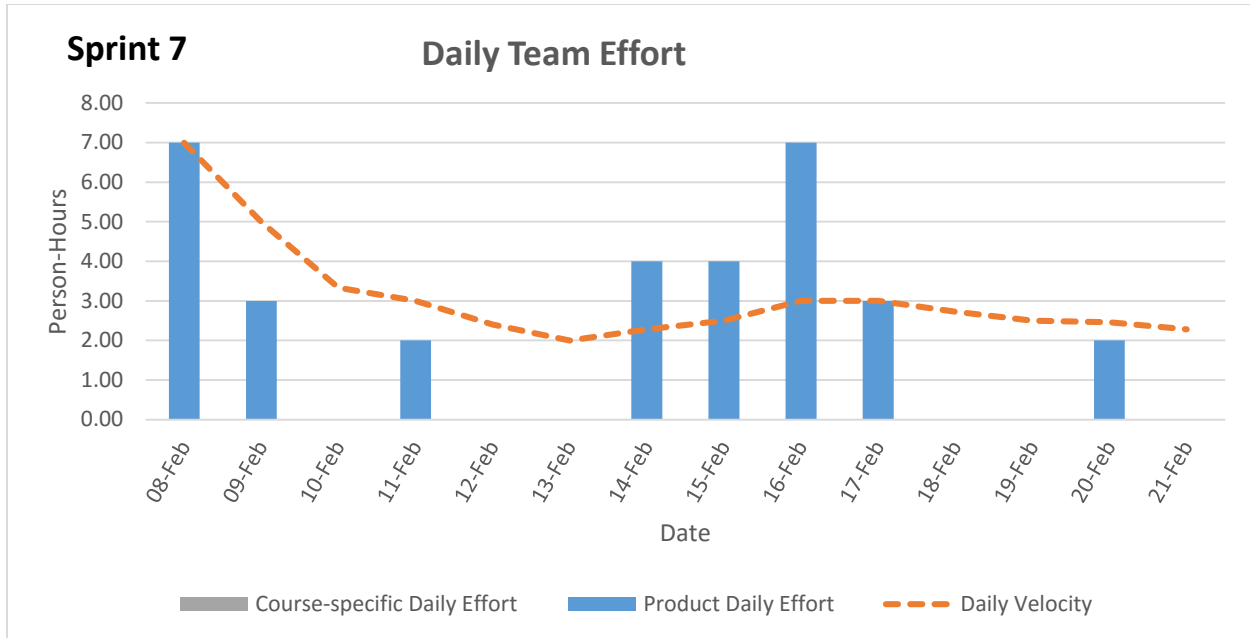
- Research Algorithm
 - Every team member contributed at least 1 hours each to this effort for a total of 3 hours. Better understanding on how to move forward such as hot swappable algorithms were conceived during this effort.
- Snapshot/Parameter based scoring
 - Spencer and Dylan were primary contributors to this task. They spent a combined 26 hours on this task and were successful at having snapshot ready scores. This was the main effort during this sprint and it allowed for graphs to be implemented with the data and shown on the UI.
- Proper Error Handling
 - Nate was in charge of this portion of the project. He spent 5 hours working on loading screens for the project for usability.

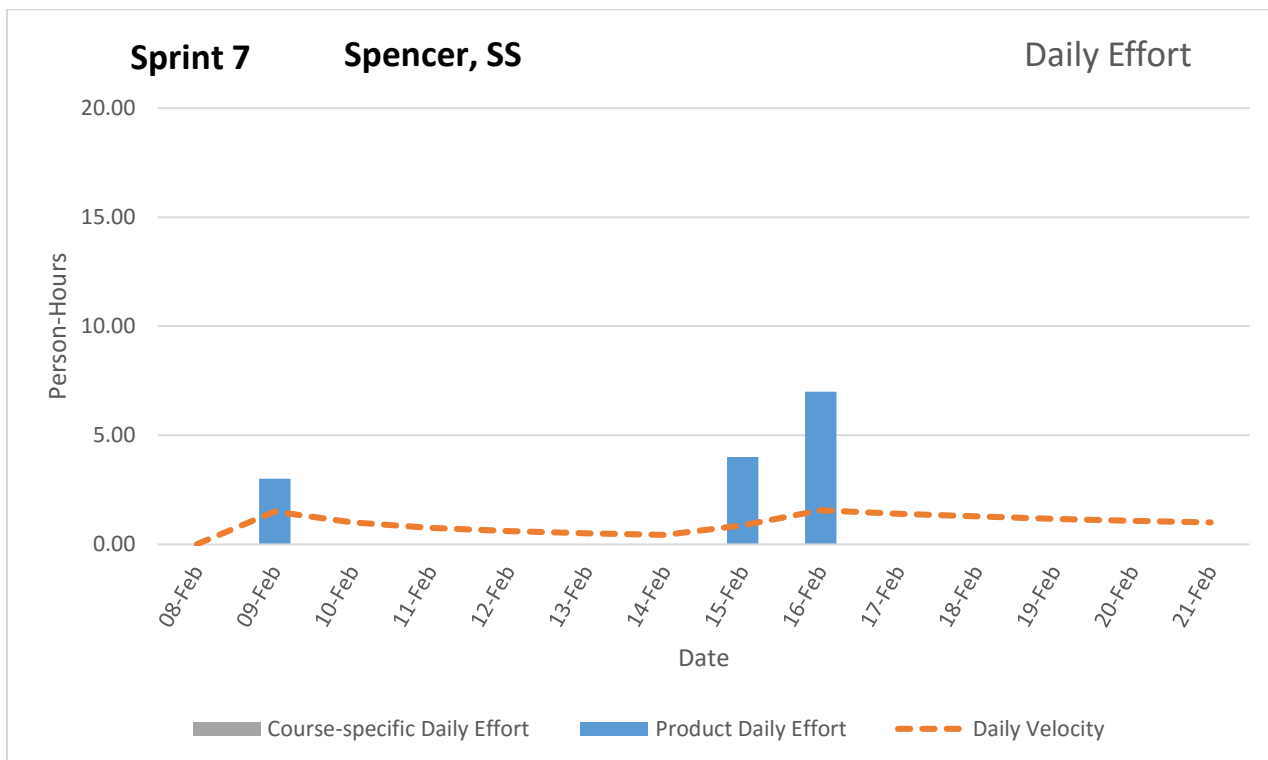
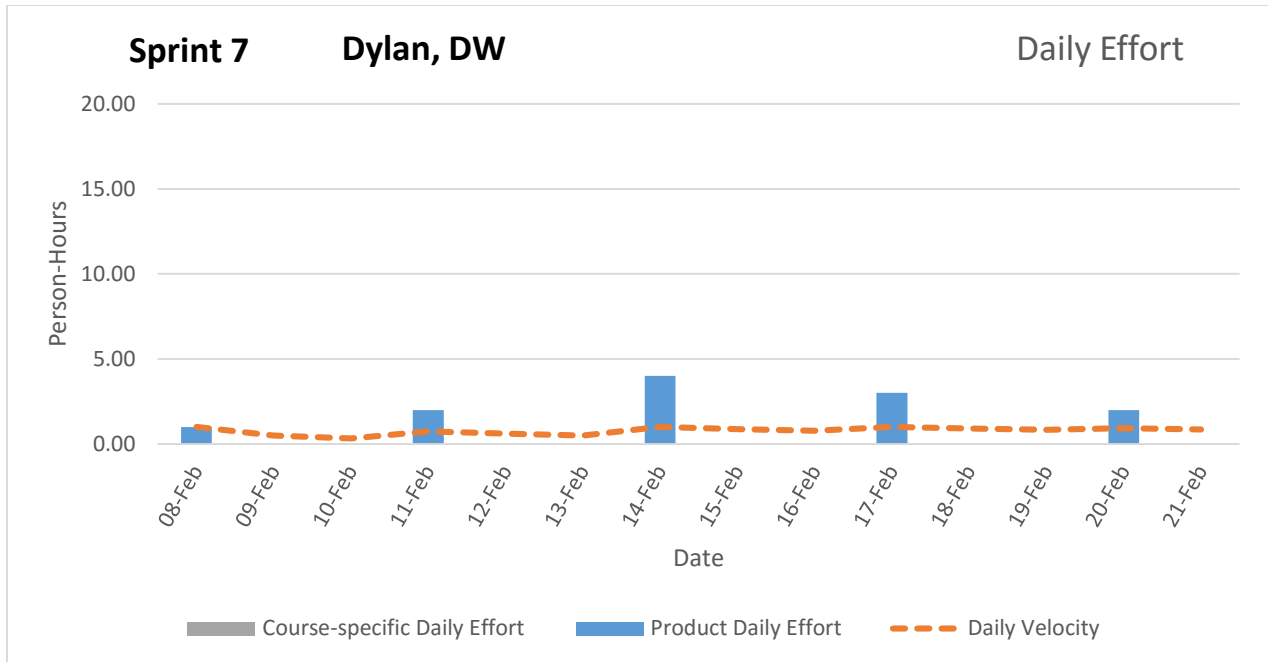
After the completion of these tasks, we updated our client Dr. Igor Crk. He was very pleased with our team being able to produce the algorithm in his original specification. As of right now, we are 100% finished with everything Dr. Crk wanted us to implement.

The major risks of this sprint were adding to the pile of tech debt due to the large amounts of code we added. To mitigate this we wrote tests to go along with all code changed. The tests were automated to check for any possible break points due to code changes.

The team's general consensus of the projects status is still great due to the fact we have finished everything that our client wanted use to finish. Being able to move forward and add things we feel will benefit the application make the project seem like less work and is motivating.







Reviewed and Approved by:NameSignatureDate

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