Sprint #4 Report – Product name: TrafficDump | Team name: Traffic Dump | Date: 12/2/18

Actions to stop doing:

One thing to stop doing is to stop underestimating all the tasks. During sprint 2 and 3, the team was able to make decent progress and thought we would be able to accomplish few more things than originally planned during the sprint. However, this did not work out and we learned that even the tasks that seem like it may not be too time consuming, it will still have an impact on the team’s performance. In addition, we should stop replying on a single resource too much since if that single resource becomes unavailable, then the team cannot more forward efficiently either. Due to running into problems trying to switch over to new template last minute and took too long, we had to backlog User Story 3, Task 3 – Single page application as well as User Story 2, Task 1.

Actions to start doing:

This is the final sprint, but if there were to be more sprints, then I would start to put more effort into making better judgements and estimates about the tasks in a sprint. Additionally, I would start getting more team opinions as well to get a better idea of how comfortable or uncomfortable the team is with the given list of tasks/the sprint user story. Another thing to start doing would be thinking of more backup resources and alternative methods to solve problems.

Actions to keep doing:

The team communicated well especially considering the fact that we are all busy students who are close to finishing college. I think the communication was very good considering everything and hope to maintain it. Another thing to keep doing is consistently making some progress, even if it’s small but ideally larger progress is preferred. I also believe that continually meeting in person is very helpful and produces much more effective communication. I believe this is very essential to having less confusing/more straightforward conversations and can talk about parts that I feel uncertain about right away.

Work completed:

User Story 2: As a student, I would like to know where within the library has the least busy Wi-Fi connection so I can complete my assignments without network interruptions.

User Story 3: As a user, I want to have a product that works consistently so that I don't have to look for another product.

Work not completed:

User Story 1, Task 3: Connect SNMP data to database

Work completion rate:

Sprint 1:

Total number of user stories completed: 2 user stories

Total number of estimated hours completed: 32 hours

Total number of days: 14 days

Average user stories per day: 3 total stories / 14 days = 0.214 Stories/Day

Average ideal work hours per day: 15 total hours / 14 days = 2.286 Hours/Day

Sprint 2:

Total number of user stories completed: 2 user stories

Total number of estimated hours completed: 41 hours

Total number of days: 14

Average user stories per day: 0.143 Stories/Day

Average ideal work hours per day: 2.929 Hours/Day

Sprint 3:

Total number of user stories completed: 2

Total number of estimated hours completed: 28

Total number of days: 14

Average user stories per day: 0.143 Stories/Day

Average ideal work hours per day: 2 Hours/Day

Sprint 4:

Total number of user stories completed: 2 user stories

Total number of estimated hours completed: 22 hours

Total number of days: 14

Average user stories per day: 0.143 Stories/Day

Average ideal work hours per day: 1.571 Hours/Day

Ideal team meeting day & time:

* Monday and Wednesday after class
* Thursday 4:30 PM – 5:30 PM (Includes T.A.)
* Sunday 2:30 PM – 3:30 PM