Sprint #3 Report – TrafficDump, 11/18/18

Actions to stop doing:

Nothing in particular

Actions to start doing:

We need to start completing tasks in a more timely manner so that we don’t fall behind schedule. Even though we have the core functionalities implemented, they could still use more work before it’s ready to be presented.

Actions to keep doing:

Scrum meetings, consistent updates on everyone’s work, clear documentation on what everyone is doing, continuous improvements on existing work.

Work completed:

1. As a Network Analyst, I want to see network traffic from access points on campus so I can quickly analyze the data through a website.
   1. Collect SNMP Data
   2. Connect Database to Tableau
   3. Add location data to the database
2. As a student, I want to know what locations have the least internet congestion so I can complete my assignments without network interruptions.
   1. Map SNMP data to real AP locations and visualize traffic
3. As a user, I want a simple, easy to use website so I can easily find what info I want (visualizations showing network traffic data).
   1. Reorganize homepage. Skeleton structure only

Work not completed:

1. As a Network Analyst, I want to see network traffic from access points on campus so I can quickly analyze the data through a website.
   1. Connect SNMP Data to Database
   2. Make tableau visualizations automatically resize
2. As a student, I want to know what locations have the least internet congestion so I can complete my assignments without network interruptions.
   1. Create summary visualizations for AP or building floors
3. As a user, I want a simple, easy to use website so I can easily find what info I want (visualizations showing network traffic data).
   1. Single Page Application
   2. Create Admin Account
   3. Front end interface for database view

Work completion rate:

Total number of user stories completed: 1/3 user stories.

Total number of days during the prior sprint: 14 days.

