**Sprint Retrospective Meeting Minutes (Sprint 0)**

Attendees: Joannier Pinales, Steven Caceres

Start time: 11:00am

End time: 11:30am

What went wrong?

* CryptDB repository given to us was out of date and would only run on Ubuntu 14.
* Docker does not work on Windows 10 home, so the team members are using different software to set up their environments (VM vs. Docker).
* Importing high volumes of data through the MySQL proxy was troublesome.

What went right?

* Our team velocity estimation was mostly correct.
* None of the stories took drastically more time than predicted.
* Team members communicated daily, and resolved any issues.

How to address the issues in the next sprint?

* Ask PO more questions on what they want so that the team can have a more clear idea of what final product to work towards.

**Sprint Retrospective Meeting Minutes (Sprint 1)**

Attendees: Joannier Pinales, Steven Caceres

Start time: 11:00am

End time: 11:30am

What went wrong?

* The diff is very long, hard to track what was changed and what wasn't changed.
* For some reason the python libraries installed in the docker pipeline do not stay in the container, they have to be re-installed again inside docker.
* We have not found a way of knowing the data was imported correctly.

What went right?

* We were able to find plenty of docs and examples about inserting the data.
* Frequency script was created correctly..

How to address the issues in the next sprint?

* Skip things that do not block the actual research.

**Sprint Retrospective Meeting Minutes (Sprint 2)**

Attendees: Joannier Pinales, Steven Caceres

Start time: 11:00am

End time: 11:30am

What went wrong?

* We’re unsure whether the data was imported in accordance with Popa’s guidelines.
* Changelogs and documentation for the current version of the software is in chinese. We may need to switch back to the original MIT version of the software.

What went right?

* We figured out how to peel off layers of encryption from the database.
* We were able to successfully match distributions between encrypted data and an auxiliary data set.
* Frequency script was created correctly.

How to address the issues in the next sprint?

* Figuring out how to balance security vs functionality in the database.

**Sprint Retrospective Meeting Minutes (Sprint 3)**

Attendees: Joannier Pinales, Steven Caceres

Start time: 11:00am

End time: 11:30am

What went wrong?

* We overlooked the practical cryptdb, it did not have the annotations so we had to reinstall everything
* We cannot get the annotations to work correctly, nor the web view. The lack of documentation is really slowing us down

What went right?

* We were able to install the original software on Ubuntu 14.04
* We were able to re-run the attack on the original software

How to address the issues in the next sprint?

* We will read the papers and little available documentation more carefully before using any software

**Sprint Retrospective Meeting Minutes (Sprint 4)**

Attendees: Joannier Pinales, Steven Caceres

Start time: 11:00am

End time: 11:30am

What went wrong?

* We didn’t run the debugger properly
* We can’t figure out why the annotations dont work

What went right?

* We completed one of the attacks even with the annotations in place
* We communicated more effectively
* We caught up with the sprint schedule

How to address the issues in the next sprint?

* We shift our project more towards implementation so diagrams should be coming soon.

**Sprint Retrospective Meeting Minutes (Sprint 5)**

Attendees: Joannier Pinales, Steven Caceres

Start time: 11:00am

End time: 11:30am

What went wrong?

* We can't get the debugger to run so we dont know what is going on in the C files

What went right?

* We figured out a different easier way of implementing

How to address the issues in the next sprint?

* Look more into easier way of implementing things before things go south

**Sprint Retrospective Meeting Minutes (Sprint 6)**

Attendees: Joannier Pinales, Steven Caceres

Start time: 11:00am

End time: 11:30am

What went wrong?

* Ran out of time to implement more things we wanted

What went right?

* We were able to modify insertion query and results set to add fake data and automatically filter it out in the results

How to address the issues in the next sprint?

* N/A