

## **Group 17 – Software Design Project Weekly Report for Week 46**

In the second week of our project, we completed our first user story, which was the User Story 1. We stated that in our previous weekly report that we were close to be finishing the user story. In accordance with our statement, we have first completed the remaining unit tests. After the completion of the unit tests, we separated our new code from the ZAP proxy code to form an independent zap add-on.

Following this, we proceeded with the preparation of the documentation of the code and additional documentation which the developer will be referring to while implementing the rules in the jar file he/she will be uploading via our add-on. Next, we made same naming changes in some of the classes, so that the functions of the classes are more clearly expressed in the name of the classes without causing any confusions. Finally, we have prepared scenario tests for the sign-off demonstration.

Prior to our sign-off meeting, we prepared up-to-date class and sequence diagrams to support our demonstration. In the end, we successfully signed off our user story.

After signing off of the User Story 1, we had a meeting as a group to decide on our next project. During this meeting, we decided to proceed with the User Story 2. Following our decision, we came up with a preliminary design for our intended solution to the User Story 2.