Review of Group 11:

In general, the report is well-written and the thesis is easy to understand. They have reviewed a lot of literature which strengthens their position. Also, augmenting the dataset with extra information was an impressive step. However, we found some problems in the document:

* You mention in the introduction and in a couple of places that the reason hosting providers would require your designed metrics is to get the competitive advantage of having security. However, in lectures block 3, we learn that security of information goods does not provide any competitive advantage for security consumers or providers, but only to the security industry. Therefore, your claim regarding the hosting providers having competence in security is incorrect.
* For metric 4.1, even if you see a relation you cannot claim anything as it can also be because of a hidden variable. Also, the notation is quite vague – are you dividing the # hacked URLs with number of users or stating a relation between them? In the former case, URLs and users are two separate entities with different unit of measurements (1 user is not equivalent to 1 URL) so dividing them would not mean much.
* For metric 4.3, you normalize with internet users but for 4.4, you normalize with population of the country. This difference has not been elaborated upon (Table 1 description).
* For metric 4.2 and 4.3, the description of the analysis and the graphs is vague. We couldn’t understand the correlation between the two graphs and what you expected to show there, e.g. fig 4 and 5. Moreover, in addition to average, also showing standard deviation would help to show the spread of the data points.
* The structure of the document gets confusing in the ‘literature review’ section in the sense that it was difficult to identify where you talk about ideal metrics and where you talk about metrics used in practice. Moreover, often you talk about entire frameworks or practices rather than metrics themselves that are used in them. For example, password protection, penetration testing, external security entity, and installing plugins are not metrics.
* A couple of referencing issues: (page 7 line 9, page 16 line 2) and quite some grammatical mistakes.
* The graphs are painful to see as the legends are very small and the captions are vague e.g. fig 8.