Weekly report

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•What you have done for the project during the week individually

In the last week, I joined the assigned github repository, and created my own branch for future file submissions, and uploaded the agenda content to the Wiki page, which helped us prepare for the client meeting.

In order to obtain more domain knowledge based on the project description, I have googled and conducted some existing projects which are possibly related to our project since we hadn’t had our first client meeting. In addition, I also shared my learning resources and my assumptions with my teammates to help us to be more prepared.

Source link:

<https://blog.csdn.net/jliang3/article/details/88359127?utm_medium=distribute.pc_relevant.none-task-blog-baidujs_title-3&spm=1001.2101.3001.4242>

•What you plan to do for the project next week individually

For next week, I plan to have a look at the NVD and CVE data vulnerabilities data source to figure out the specific meanings and samples of the features that we could use in our project. After that, I need to find out how to use the software applications that mentioned by the client to extra those features. If everything goes well, then I will have a study of the models we may use such as TextCNN, BilSTM .etc.

•List the issue you encounter and give reasons if applicable

The lack of deep learning knowledge and the practical experience of data detection. And I have limited experience in data analysis which may need some extra time to learn how to use those data analysis tools. There are not many issues at the moment because we are still in the start-up phase of the project, so I think the biggest issue is to ensure we have a correct understanding of the project’s goals and have a right direction.