Weekly Report —Friday, 30 April 2021

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• What I have done

- 1. Prepared literature review and project specification part in slides for client presentation.
- 2. Hands on the data collection process.
- 3. read the related paper 'A performance evaluation of deep-learnt features for software vulnerabilities detection' and found the source code from it.
- 4. Contact with my teammates for next week plan.

What I plan to do

- 1. Dig into details of the source code and get some inspirations from it.
- 2. Replicate the existing model and imitate general workflows of related analysis.
- 3. Draw a gantt chart to demonstrate team current progress and reflected that in the Github repository.

• the issue I've encountered

- 1. Insufficient literature review materials at this moment. Need to read more and compare them.
- 2. For the data collection part, I need to follow more specific rules and select the representative data.