

Team Name: sddec21-13

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Report Period: March 14-March 29

### Summary of Progress in this Period

- Javascript code for cache monitoring
    - Figured out how to access cache(Analyzing previous existing code)
  - Researched more about Cache Attacks
  - Learned that Javascript IDE doesn't matter
  - Started on JavaScript code
    - Analyzed the paper's Javascript code.
    - Our code will be similar, we are gaining insights and knowledge from previous already existing attack code.
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### Pending Issues

- Deciding Language for A.I/Deep Learning model
  - Only a single JavaScript function is left to understand on existing code. That will be done tuesday.
  - Collecting data
    - Possibly making a remote server to collect the data.
    - Possibly automating data collection
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### Plans for Upcoming Reporting Period

- Contact the advisor to set up a GPU machine.
  - Bi-weekly meeting with the advisor/client on Thursday.
  - We need to show to the client that we fully understand the code given to us.
    - We need to share our gained insights during the examination process.
  - Set up basic Deep Learning program
    - Understanding basics of the machine learning and doing simple experiments
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