Team Project

Lecture 0

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General Information

- a team project with 2-3 students
    - Building a new security system
    - Improving an existing system/technique
    - Performing a large-scale case study
- deadline:
    - team building due on Jan 18, 2022
    - team project proposal discussion due on Jan 27, 2022
    - team project proposal due on Feb 10, 2022
    - team project final report due on Apr 28, 2022

Team Project Topic Examples

- Android malware detection with machine learning
- Injection attacks detection in Web applications
- Malicious browser extensions detection
- Authentication for Internet of Things
- Your own ideas (highly recommended)

Grading

- Team Project: 25% (undergraduate); 30% (graduate)
    - Project proposal: 5%
    - Project report: 10%
        - undergraduate: five-page in IEEE publication format
        - graduate: six-page in IEEE publication format
    - Project demonstration: 5%
    - Project presentation: 5% (undergraduate); 10% (graduate)

Format of Proposal and Report

- Please refer to the information on the syllabus