

## **API Demonstration**

### ***Seminar 5 Preparation***

Read the paper: S. Fiore et al. (2019) (in your reading list for this week). Making reference to page 117659 and the paragraph which begins, "Through an API or via web pages, ...", write a similar paragraph which is applicable for the system that you have designed and developed."

### **National Threat Tracking System**

Through a web page, public users can i) submit a vulnerability without *submitting* vulnerabilities with anonymous data entry or submit a vulnerability with data entry and view a fixed vulnerability. Moreover, the operator ii) can access the backend system by signing into the system and interacting with the API by verifying, approving, and reassigning reported vulnerability records. On the contrary, the admin iii) can access the system by signing in as administrator and can read user information, sign up, sign out, update user information, delete user accounts, change passwords, reset the password, and resend account confirmation emails.