Vulnerability Browser

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For our project one we want to develop an application that can display a list of know vulnerabilities. This application will be useful for individuals with an interest in computer security. Knowing about vulnerabilities is very important to designing a secure system. For our application we wish to build on top of the database instead of just displaying the data, but allow the users to view it in a different manner such as graphs.

Primary goals for our project:

* Connect to an API (<https://nvd.nist.gov/download.cfm>) to gather information about vulnerabilities
* Allow users to select a specific year to view vulnerabilities from that year/list
* Show the list of vulnerabilities in a table view

Optional goals:

* Allow users to click on a specific vulnerability and view more information about a specific vulnerability
* Allow the user to view graphs that correspond to vulnerability dates.
* Allow the user to save specific vulnerabilities so that they can be viewed at a later time.
* Allow users to search through vulnerabilities.

Mockup:

