

ENPM697 – Secure Software Testing and Construction

Final Project

Title: A Python Tool for Enhancing Coding Practices and Security of Java Programs. The main goal of this project is to make a tool that can take a Java program file as input, check the source code, and find vulnerable libraries or functions that can be exploited using the OWASP Top 10.

Team Members:

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Video Uploader: Venkata Pathuri – 118602202 – rpathuri@umd.edu

Link for Video (Presentation):

<https://umd.box.com/s/8kls6qf4yli4s5j7bdq8c3ilrekevs5>

Link for PPT:

<https://umd.box.com/s/ayurhhgywzzv6yqoggz9he3m20rjm0bc>

Link for Source Code:

<https://umd.box.com/s/on7u3q2gwdp941jbpobsk71ce8zs3nuj>

Link for All Project Files:

<https://umd.box.com/s/mod4lap5jewnf4g65dxx0rsjldnjobrx>