SWEET Project: OWASP Projects Review

Purpose: The Open Web Application Security Project (OWASP) is a worldwide free and open community focused on improving the security of application software. Everyone is free to participate in OWASP and all of the materials are available under a free and open software license. An OWASP project is a collection of related tasks that have a defined roadmap and team members. Through this project, you will learn several OWASP projects and write a detailed project report and present your finding to the class.

Teams: The project is for a team of 3-4 students.

Problems:
Each team picks up one of the following projects.
1. The OWASP AntiSamy project.
2. The OWASP Code Crawler Project
3. The OWASP OpenSign Server Project
4. The OWASP Backend Security Project

Write up a report to answer the following questions:
- What is it? Who are they? Project roadmap and Demo

Readings:
http://www.owasp.org/index.php/Category:OWASP_AntiSamy_Project
https://www.owasp.org/images/6/61/OWASP_CodeCrawler_Presentation.ppt
http://www.owasp.org/index.php/Category:OWASP_OpenSign_Server_Project (also the tar file)
http://www.owasp.org/images/5/5c/OWASP_Backend_Security_Project_1.0beta.pdf

Project report
The reports should summarize what you have accomplished for your term project. It should have the following sections:

- **Cover page** – List the topic, the names and email addresses of all team members.
- **Introduction** – Introduces the topic, the problem and the goal of the project.
- **Background** – provides background information about the topic being investigated.
- **Lab Design** – Describes the lab exercises that you designed to investigate the problems.
- **Results** – Describes the results from your lab and what you have learned from this lab.
- **Conclusions** – Discusses your contributions, impact of your results and maybe future works.
- **References** – List any bibliography that you have used in the project.

Presentation & Lab Demo
Your team will present the project in PowerPoint slides and demo your results using SWEET virtual machine. The presentation should give some background on your topic, describe the problems that you are trying to solve and explain what you did to tackle the problems.