**Sprint 4 Review and Retrospective.**

**Review Sprint 4**

**The Sprint goal**: Finish the pipeline, and start developing the dashboard

**What was done this Sprint:** free space on the vm, finish some jobs in th CI/CD pipeline that we had problems with. Start developing the vulnerability dashboard.

**What is lacking:** the dependency scanning for both pipelines.

**Feedback from the team:**

what do you think we can improve:

-1- take screenshots for the security results as they come (since the may be needed for reference)

-2- Share technical knowledge

-3- Keep the backlog clean.

what obstacles do you have, team level or personal level:

-1- Subject time conflict.

-2- Manually fixing the dependency checks.

-3- VM storage

**Retrospective – Sprint 4**

**What went well:**

-1- Managed to get the work done

-2- Asking each other for help and explanations.

-3- All the security tools are finally finished in a good time beforehand.

**What went not so well:**

-1- Spent time on tasks that should have been done the past week.

**What needs to improve:**

-1- Make sure the pipeline is efficiently ran.

-2- Maybe do estimation and time boxing for tasks.

**Sprint 5 Planning**

**Sprint objective: Finish the dashboard and the final documentation.**

**How can we achieve it (what tasks are needed to be completed):**

**-1- Complete the final documentation**

**-2- Process the data fetched from the artifacts into the dashboard**

**-3- refine the pipelines if needed**

**-4- publish the dashboard on gitlab**

**-5- Display the data**

**-6- Categorize the vulnerabilities according to the threat level**

**Set priority:**

**-1- Complete the final documentation (Highest)**

**-2- Process the data fetched from the artifacts into the dashboard (High)**

**-3- refine the pipelines if needed (Medium Low)**

**-4- publish the dashboard on gitlab (High)**

**-5- Display the data (High)**

**-6- Categorize the vulnerabilities according to the threat level (Low)**

**Split the work:**

**-1- Complete the final documentation (All)**

**-2- Process the data fetched from the artifacts into the**

**dashboard (Beshoy)**

**-3- refine the pipelines if needed (Beshoy)**

**-4- publish the dashboard on gitlab (Antonio)**

**-5- Display the data (Antonio)**

**-6- Categorize the vulnerabilities according to the threat level (Aadit)**

**Set deadlines:**

**To be set on the backlog**