

Sprint Planning Meeting Minutes:

09/29/25

Project:

Cybersecurity: Profiling Ransomware Attacks via Web Crawling and Textual Analysis

Product owner: Weidong Zhu

Attendees:

- Elvis Nakamura,
- Pedro Loo,
- Kevin Montenegro,
- Luis Salgado,
- Jordan Arteaga

Start time: 7:30pm

End time: 8:30pm

After discussion, the velocity of the team was estimated to be:

25 Story points / week

The product owner chose the following user stories to be done during the next sprint. They are ordered based on their priority.

- **User Story: (User Story A)** - Acquire texts and convert them into a clean dataset input for the Python tool.
- **User Story: (User Story B)** - Implement the Python cleaning/normalization steps and validate corpus quality.
- **User Story: (User Story C)** - Implement Python logic/regex/NLP rules to extract ransomware features into a feature table.
- **User Story: (User Story D)** - Implement Python classification (rule-based or simple ML) and optional clustering; interpret patterns.
- **User Story: (User Story E)** - Implement Python outputs: results table, summary, and simple visualizations suitable for the final presentation.

LUIS - User Story A

PEDRO - User Story B

ELVIS - User Story C

JORDAN - User Story D

KEVIN - User Story E