# **Second Deliverable: Domain Analysis and Requirements**

The purpose of this deliverable is to provide an overall domain analysis and software requirements. You may use one of the requirements’ engineering methodologies seen in class (CORAS or SQUARE). Your deliverable must include:

* **Product Assets**. A listing and discussion of the product resources, functionality, and intangible properties that an attacker would want to exploit. Give a prioritization of these assets.
  + How did you decide on your prioritization?
  + How might this list of assets change in the future?
  + How might the prioritization of these assets change in the future?
* **Malicious Actors & Threats**. Describe the types of attackers that this system ought to defend itself against the most. Describe the *high-level* view of the threats to the system (i.e. not specific to any one type of vulnerability - broader). Use the STRIDE acronym from threat modeling as inspiration, as well as the CIA concepts.
  + What types of information will be available to the malicious actors?
  + How might a malicious actor find vulnerabilities and exploit this software?
  + How are the threats spread across STRIDE and CIA?
* **Software Requirements** document the requirements of your system. You can follow the best practices discussed in the class. Your requirements should be categorized, prioritized and properly documented.

# Grade: **5%**

* + **1 pt** - Assets section
  + **1 pt** - Actors & Threats section
  + **2 pts** - Software Requirements section
  + **1 pt** - Overall quality of the research

# Deadline: **Day Date**