Vidzemes University of Applied Sciences

**Faculty of Engineering**

cybersecurity requirements engineering

project work assignment

“title”

Valmiera, 2023

CONTENT

[1 Introduction 3](#__RefHeading___Toc885_2932776666)

[2 Chapter (example “System decomposition”) 3](#__RefHeading___Toc887_2932776666)

[Chapter-2.1 (example “Data flow diagrams”) 3](#__RefHeading___Toc889_2932776666)

[Chapter-2.1.1 (example “Use case diagram”) 3](#__RefHeading___Toc891_2932776666)

[Chapter-2.1.2 3](#__RefHeading___Toc893_2932776666)

[Chapter-2.2 (example “Process flow diagrams”) 3](#__RefHeading___Toc895_2932776666)

[3 Chapter-3 (example “Attack trees”) 3](#__RefHeading___Toc897_2932776666)

[Chapter-3.1 (example “Grumpy cat data storage asset”) 3](#__RefHeading___Toc1029_4288059415)

[References 4](#__RefHeading___Toc899_2932776666)

[Attachment 1 5](#__RefHeading___Toc901_2932776666)

# Introduction

**Goal.** AAA BBB CCC.

Example: The goal of this assignment is to analyze cybersecurity requirements of the software “Insta – grumpy” a mobile application for sharing grumpy cat images. This document was created in order to identify security vulnerabilities and provide preventive actions

**Remember that this assignment should not include trade secrets**

# Chapter (example “System decomposition”)

AAA BBB CCC.

Example: “System decomposition”

## Chapter-2.1 (example “Data flow diagrams”)

AAA.

Example: Data flow diagrams shows how grumpy cat software is being constructed

### Chapter-2.1.1 (example “Use case diagram”)

AAA BB CCC.

### Chapter-2.1.2

AAA BBB CCC.

## Chapter-2.2 (example “Process flow diagrams”)

AAA BBB CCC.

Example:

# Chapter-3 (example “Attack trees”)

AAA BBB CCC.

## Chapter-3.1 (example “**Grumpy cat data storage asset**”)

# References

AAA.

Example

1. Pattern and Security Requirements: Engineering-Based Establishment of Security Standards. Krisstian Beckers, Springer, 2015.

2. Sci-kit learn, How to choose correct estimator for your model, Available https://scikit-learn.org/stable/tutorial/machine\_learning\_map/index.html

# Attachment 1

AAA.