



## **SWOT Analysis Report**

This is an individual Pass task.

The purpose of this task is to apply the SWOT analysis framework to your skills to help you reflect on your skills and identify areas for improvement and growth.

## **Prerequisite**

Attend the active class in week 2 and complete the Active Class 2 Activity 2 in your group.

## **Task Instructions**

You need to submit a SWOT Analysis Report (approximately 1-2 pages) including the following sections:

- Conduct a self-assessment of your skills, including your knowledge and proficiency in IT areas including programming languages, databases, networks, cybersecurity, data protection regulations (APPs, GDPR), ethical considerations in IT, data science and other related areas. Also, you may include the soft skills as well in your selfassessment.
- 2. Reflect on your understanding of cybersecurity risks, legal compliance, and professional responsibilities in IT security.
- 3. Identify the strengths, weaknesses, opportunities, and threats (SWOT), using the activities that you completed in the class.
- 4. Write a **report** outlining your SWOT analysis **(approximately 1-2 pages)**, including the following sections:
  - Strengths: Identify your strengths in terms of your skills, such as your proficiency in specific programming languages or familiarity with security frameworks, regulations, and ethical decision-making.
  - Weaknesses: Identify areas where you need to improve, such as a lack of knowledge or experience in certain programming languages or network configurations.
  - Opportunities: Identify opportunities for you to improve and further develop your skills, such as taking online courses in ethical hacking or attending workshops and bootcamps.
  - Threats: Identify external factors that may affect your profession, such as changes in technology or the demand for specific skills in the job market.
- 5. Conclusion: Summarise your SWOT analysis and provide <u>recommendations</u> for how you can further develop and improve your skills as discussed in the class.



## **Submission Instructions**

Use the <u>answer sheet template</u> and prepare a document as a PDF (approximately 1-2 pages) for submission to OnTrack.