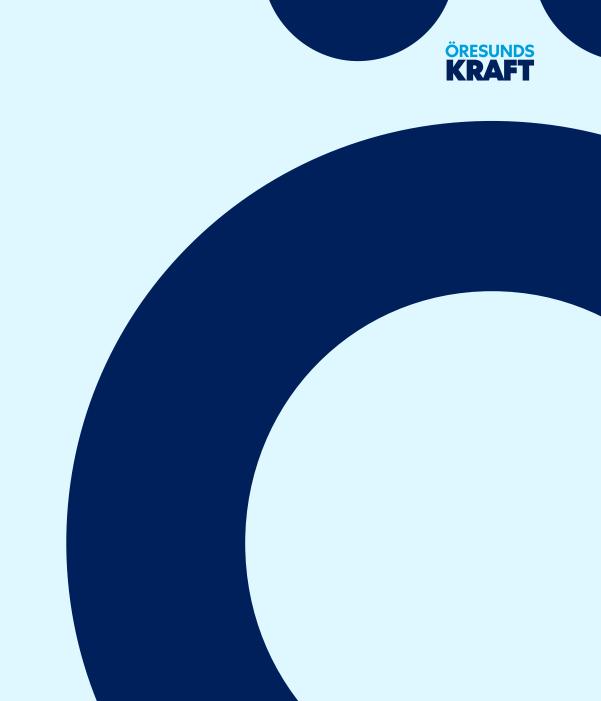# Student Case

2025-03-21

Dear Student,

To assess your problem-solving skills and capabilities to tackle novel challenges we have devised a small case for you.

- You have 7 days to submit a recording of yourself where you explain your solution and other insights you did from solving the case. The recording along side your resume, which we already have received, will be the foundation for our first interview. This will be scheduled after we have received your submission.

- You are free to use any free-to-use tools and means necessary on the internet to solve the case. However, your selection of tools and their potential security concerns might be discussed in the follow-up interview.

- Erik Wilson is acting as the "problem owner" or "client", which means you can ask him questions if anything is unclear. However, his response rate to email is unpredictive which is similar to real life.

Case: AI-Powered Use Case Management and Prioritization

Background

Organizations often struggle with managing and prioritizing digitalization initiatives. Use cases vary in scope, complexity, and feasibility, making it challenging to determine the next steps, assess risks, and estimate implementation time.

To address this, we propose an **AI-driven agent** that can automate the processing and evaluation of use cases.

Objective

Develop an AI-powered agent that:

- **Creates structured use case cards**, categorizing and ranking them based on priority and feasibility.
- **Identifies missing information** and highlights next steps needed for progression.
- **Generates a CSV report** (compatible with Excel) summarizing key aspects of each use case.
- **Posts a copy of each case** to **my.ai.se** for documentation and sharing. (Don't do this in real, but illustrate how it can be done).
- **Analyzes how 'Öresundskraft approved' AI & automation tools** like **Power Automate, Copilot Studio, or Power Apps** (the Microsoft Power Platform suit) can preferably be utilized in the use cases.
- **Conducts risk assessments** and **time estimations** for implementation.
- **Emphasizes integration needs**, outlining necessary system connections and dependencies.

Task

1. **Analyze the provided vague use case descriptions** (attached in the Excel file).
2. Use the AI agent to structure and rank them based on relevance, feasibility, and business impact.
3. Select **one** of the identified use cases and describe a proposed **solution or approach** to determine the best implementation strategy.