

## **Project performance requirements**

**Task Overview:** You will be provided with a link to a code implementation. Your objective is to make this code functional and present your findings.

### **Step 1: Implementation**

- Migrate the code to **Google Colab (preferably)**.
- Fix any errors to ensure the code runs correctly in this environment.

**Step 2: Presentation Requirements** Prepare an academic-level presentation. Avoid relying solely on simple examples; instead, focus on formal rigor and theory. Your presentation must cover:

- **The Concept: Problem Formulation & Theoretical Framework.** To successfully fulfill this requirement, you must go beyond a descriptive summary. You are expected to:
  - **Formulate the Problem:** Present the problem using formal notation where possible.
  - **Investigate the Theory:** Discover the material or theoretical proposals introducing and explaining the implemented method.
- **The Solution:** Describe how the code solves the problem.
- **Pros & Cons:** Analyze the limitations and advantages of this approach.
- **Live Demo:** Run the code and explain the output.