**Automated Pet Feeder System**

**Assignment 1: Problem Solution Process Project**  
It designs and sells an inexpensive, automated pet feeder to dispense food at specific times, track remaining supplies in storage, and notify the owner if food is not eaten or low.

**Folder Structure**

* **Step1\_Analysis** → Problem statement, objectives, and sketch
* **Step2\_Data** → Table in which information regarding inputs and outputs will be provided with their induced constraints.
* **Step3\_Flowchart** → Flowchart (draw.io+ PNG)
* **Step4\_Word\_Code** → Human language for pseudo-code
* **Step5\_Tests** → Test Cases and Recommendations for Improvement of the System
* **AI\_Reflection** → Related to storytelling but community lens male and female in the loop in writing: How using AI (Copilot) felt like?

**How to Use**

1. Inside every folder, navigate to browse the step files in it.
2. After Step 3 is finished, it can be saved as a PNG to be opened by the Output block or, if Edit in Draw is installed on your computer, treat this flowchart like any other draw file.io.
3. The AI\_Reflection folder in the repository contains a short reflection on my personal experience with AI as a whole that was used in this project.

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