**README.md Summary:**

🐾 Automated Pet Feeder Project

The goal of this project is to construct a basic, reasonably priced automated pet feeder that is motivated by the requirements of a local animal shelter. It contains logic for tracking consumption, creating warnings, and scheduling feeding.

## Features

- Dispenses food at predetermined periods (8 AM, 6 PM)

- Uses bowl weight to track food consumption

- Notifies users of feeding problems

- Made to be implemented using low-cost hardware

## Structure

- Step1\_Analysis: Problem definition and assumptions

- Step2\_Data: Input/output table and constraints

- Step3\_Flowchart: System logic flowchart

- Step4\_Word\_Code: Task sequence in plain English

- Step5\_Testing: Sample test cases and refinements