ALGORITHM (NEW)

🪜 Step-by-Step Algorithm (New Version)

1. START
2. Prompt the user to input patient data from a CSV or Excel file.
3. Load the dataset and read each patient record.
4. For each patient:
   a. Check if the patient is deceased:
      - If yes, check:
        👉 Has it been 3 years or more since their death_date?
        - If yes:
          - Mark the patient as Inactive
          - Remind the user: “Shred paper file for [Patient Name] — 3 years since death.”
          - Continue to next record
        - If no:
          - Skip this patient and continue

   b. If the patient is not deceased, check:
      👉 Has it been 7 years or more since their last_visit?
      - If yes:
        - Mark the patient as Inactive
        - Remind the user: “Shred paper file for [Patient Name] — 7 years since last visit.”
        - Continue to next record
      - If no:
        - Skip this patient and continue
5. After all records are checked, ask the user: “Would you like to add and check new data?”
   - If yes: allow user to input new patient records, then repeat from Step 3
   - If no: proceed to Step 6
6. END

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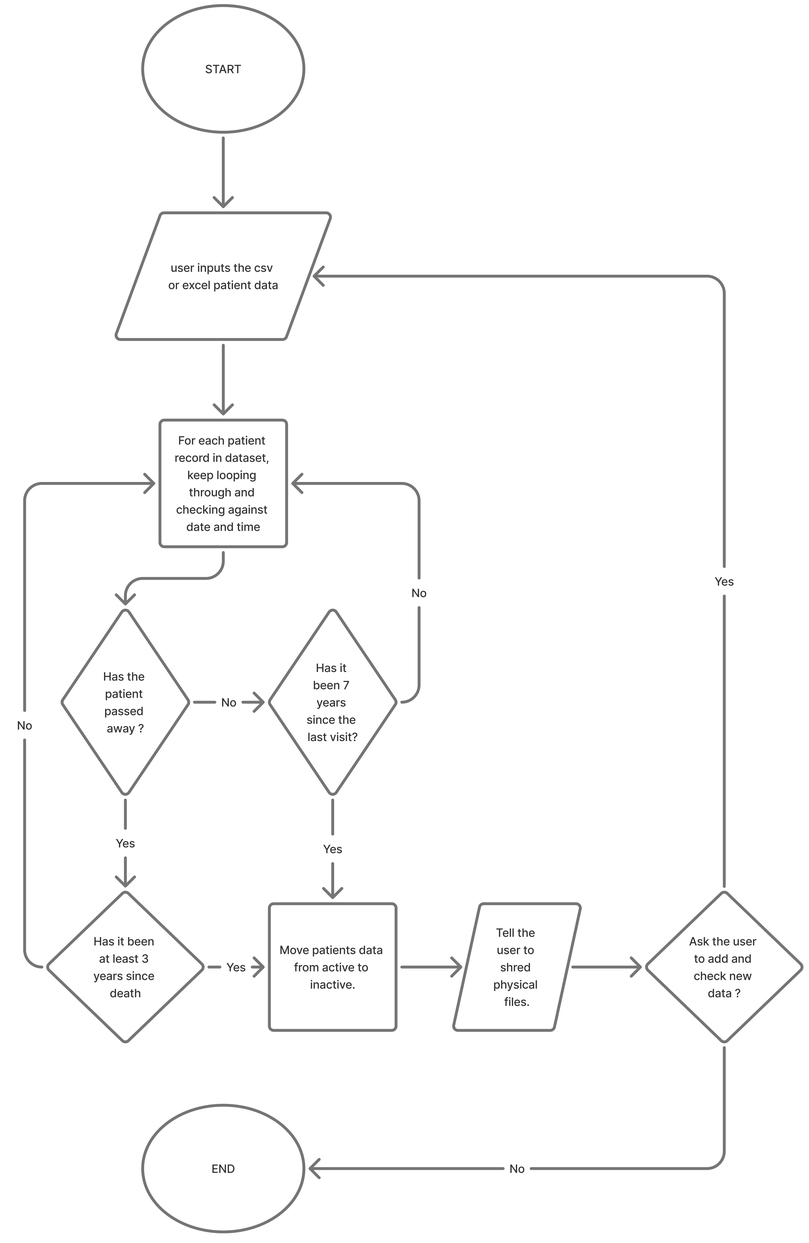

ALGORITHM (OLD)

1. START
2. Prompt the user to input patient data (CSV or Excel file). 3. Load and read the patient data file.
4. FOR each patient record in the dataset:
a. Check if the patient has passed away:
- IF yes AND it has been at least 3 years since death: ‣ Move patient’s data from "Active" to "Inactive"
‣ Tell the user to shred the physical files
‣ Continue to next record
b. Check if it has been at least 7 years since the patient’s last visit: - IF yes:
‣ Move patient’s data from "Active" to "Inactive" ‣ Tell the user to shred the physical files
5. Ask the user: “Do you want to add and check new patient data?” - IF yes:
‣ Input new data and update the dataset
‣ Go back to Step 4 - IF no:
‣ Proceed to Step 6 6. END

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