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The Citizen Aid Management System is designed to provide a simple and efficient way to manage citizen data and track the assistance provided to them. It also ensures secure access and proper role-based control for administrators.

The system is developed in Python and uses CSV files to store data instead of relying on a database, making it lightweight, portable, and easy to set up.

INFINITE CODE

## USED LIBRARIES

You must download it before Run:)

**TKINTER** 

A LIBRARY FOR COMPLETE PROJECT INTERFACES

**OPENPYXL** 

A LIBRARY FOR EXPORTING
DATA TO EXCEL FILES

**STREAMLIT** 

A LIBRARY FOR RUNNING THE
GAZA MAP TO
DISPLAY CRITICAL SITUATIONS



## HOW TO RUN THE PROJECT:



## STEP 1:

First, run **create\_initial\_data.py** to generate the required CSV files (only if they don't already exist )



## STEP 2:

Then, run the main application file: integrated\_app.py.



## STEP 3:

To validate that everything is working correctly, you can run the tests using **test\_application.py**.

# SEGURITY NOTES:



Have a message or question?

Contact our team.





Passwords and sensitive data are hashed to protect administrator credentials





The project is intentionally built without using an external database to ensure it remains simple and portable across different systems

