Adoption Intake Survey Assistant

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CS6620 Project

Goals

- Provide a time saving program for animal shelters & rescues.
- Filter potential animals based on the answers to the intake survey.
- Prevent human errors to provide best possible outcomes for each animal.
- Allow shelters to streamline adoption process, by allowing people to take the survey before being onsite.

Proof of Concept

A script running the questionnaire interacted with by the potential adopter.

A database of animals available for adoption updated by select shelter employees.

A message or email sent to the potential adopter who filled out survey

- Message/Email includes:
  - Potential matches currently available
  - Information on next steps in adoption process if they are interested.

Additional Features

- Saving potential adopter info for later use, and faster adoption process
- Provide rankings of best match based on survey
- Allow the viewing of partner shelter animals
- New animal messaging
    - Sending information on new animals that match the survey information
- Timing of when survey results are sent out

Challenges

I originally tried doing the course on the linux system built into my steamdeck as practice with the linux OS.

Unfortunately, the steamdeck had issues with installing much of the technology stack that was being used.

I then pivoted to my Windows machine where I have WSL setup, still had trouble getting things to run correctly.