



# Alpaca Care & Management App

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## Introduction

As part of my learning journey with the Power Platform, I created a Power Apps project that combines something I enjoy — **alpacas** — with practical business app design. This is my **second Power Apps project**, and it allowed me to apply new skills in app development, SharePoint data modeling, and user interface design.

The app helps track and manage the care of alpacas on a farm — including grooming, vaccinations, and vet visits. It's designed to make daily care routines easy to follow and transparent for caretakers.

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## App Features



### Alpaca List Screen

- Displays all alpacas with their **photos, names, birthdates, colors**, and custom notes.
- Each alpaca can be clicked to view more detailed information.



### Care Log Tracking

- Users can log **specific care tasks** such as vaccination, shearing, and vet check-ups.
- Each log includes a **date, type of care, notes**, and links to the alpaca it belongs to.
- A detailed care history is accessible per alpaca.



### Task Management

- Users can add **care tasks** with due dates, notes, and a link to a specific alpaca.
- Helps keep track of upcoming responsibilities.



### Detailed Screens

- Each alpaca has a **profile screen** that shows personal details and their full **care history**.

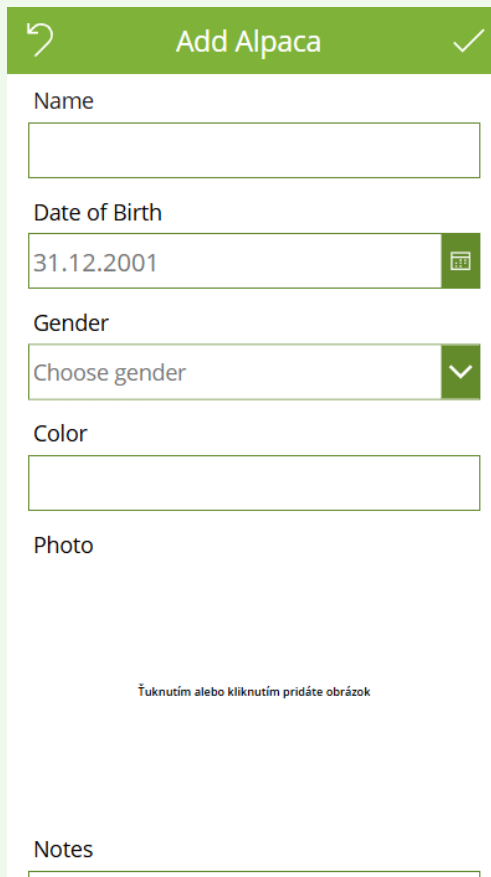
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## What I Learned

This project helped me:

- Work with **lookup columns and filtering** using Power Fx
  - Organize data using **SharePoint lists**
  - Build **detailed dynamic screens**
  - Use **containers** for better layout management
  - Think about **real-world usability** and how people interact with apps
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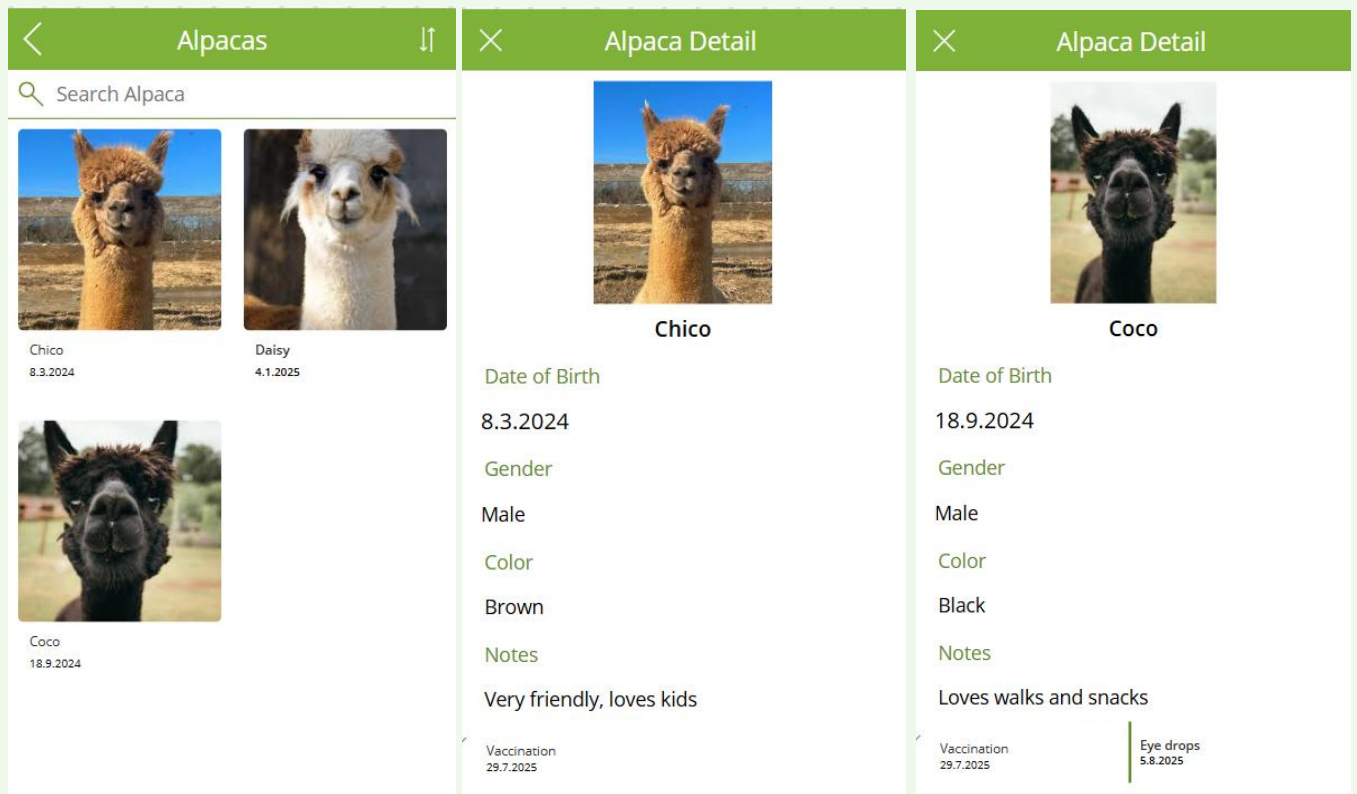
## Screenshots



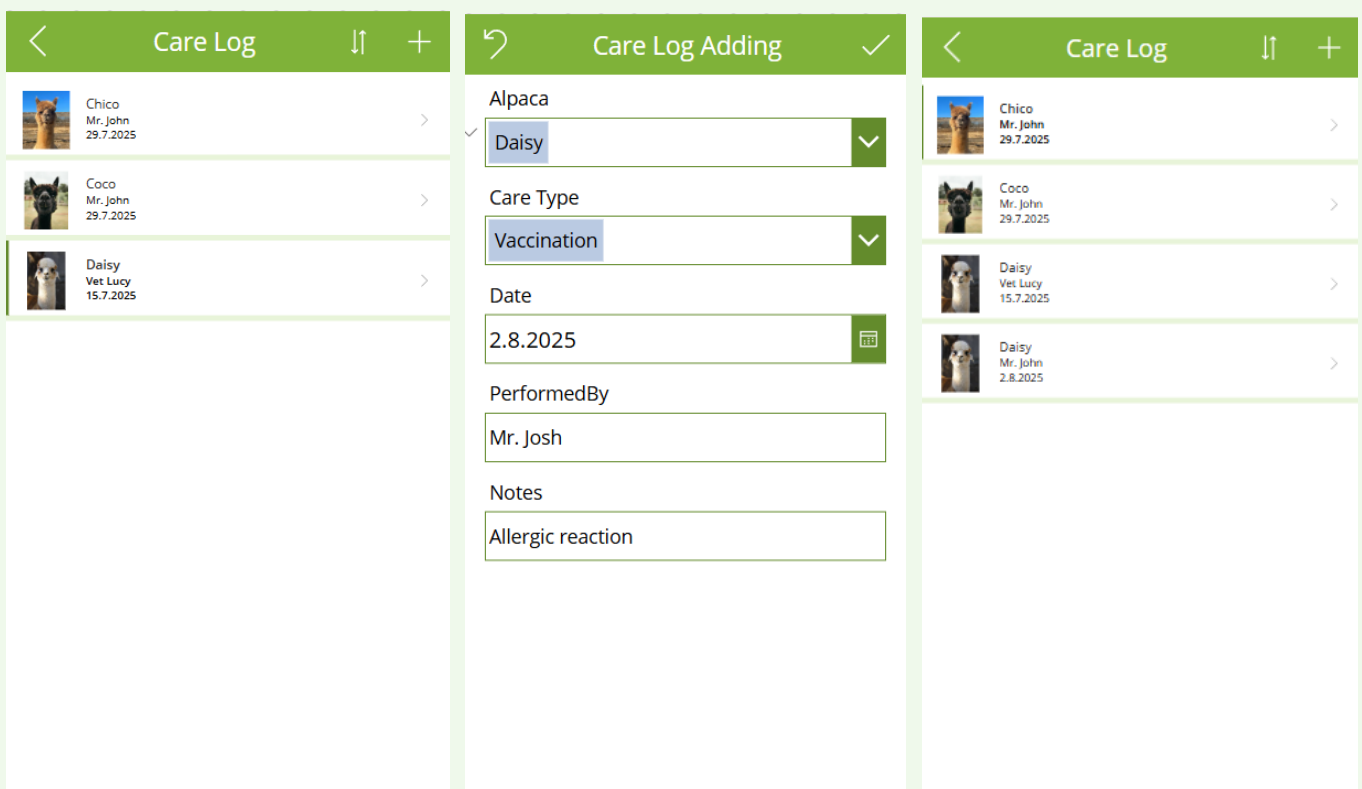
The Home  
Screen 🐫 ❤️

With buttons  
for managing  
alpacas, tasks  
and taking  
care of them.

Add new  
alpaca screen.



In Alpacas screen you can see our alpacas, and after clicking on alpaca you wish to look at, the Detail Screen appears with all the information, care history and tasks.



Next is Care Log Screen, for managing care tasks, adding new ones (as shown for Daisy) and looking at its details- the screenshot below.

✕ Care Log Detail

Alpaca

Daisy

Care Type

Vaccination

Date

2.8.2025

Performed by

Mr. John


Notes

Allergic reaction



< Task manager ↑↓ +

🔍 Search for tasks



Eye drops

Coco

5.8.2025

>

✕ Task Detail

Task

Eye drops

Alpaca

Coco

Due Date


5.8.2025

Is completed

No

Notes

The ones from Vet.



↶ Adding task ✓

Alpaca

Chico

Task

Due Date

6.8.2025

Notes

Task List or Task manager screen is perfect for having an overview of the tasks, their due date, the alpaca assigned to it or notes. You can add task when clicking on the + icon.

## 🎨 Conclusion

This was a fun and valuable project that helped me grow my skills in Power Apps, SharePoint data structuring, and user-friendly app design. It represents the kind of work I enjoy — **making useful tools while learning something new.**