



WOOFLOW

FROM EMAIL TO ENTRY



We get it—your fur baby is family, and they deserve all the pampering in the world!

About the Customer & the Problem

PlayStayTion Pet Resort – full-service, trusted brand

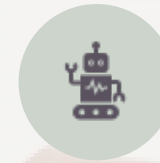
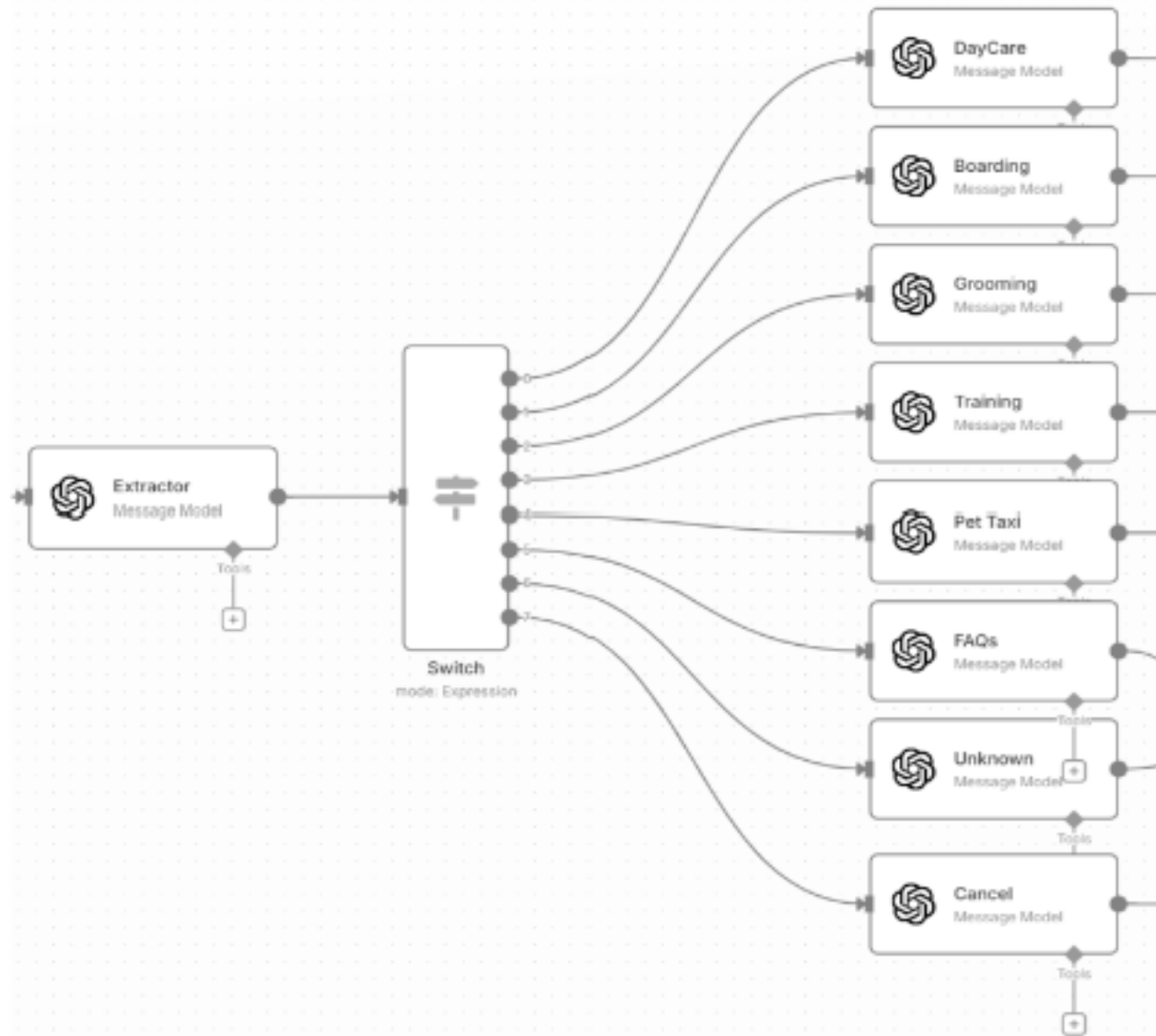
- Heavy email volume – boarding, grooming, daycare, training, Pet Taxi
- Late-night messages piling up
- Morning inbox overload
- Manual work for staff
- Repetitive tasks – copy details, check ProPet, reply manually
- Lost staff time → less focus on pet care
- Need for automated email intelligence

SOLUTION: WoofFlow (AI assistant)

- Reads emails, identifies service, extracts details
- Sends accurate, friendly replies instantly
- Smooth bookings and calmer mornings



Workflow Focus — Intent Classification



AI classifies incoming messages by intent — Boarding, Grooming, Pet Taxi, etc.



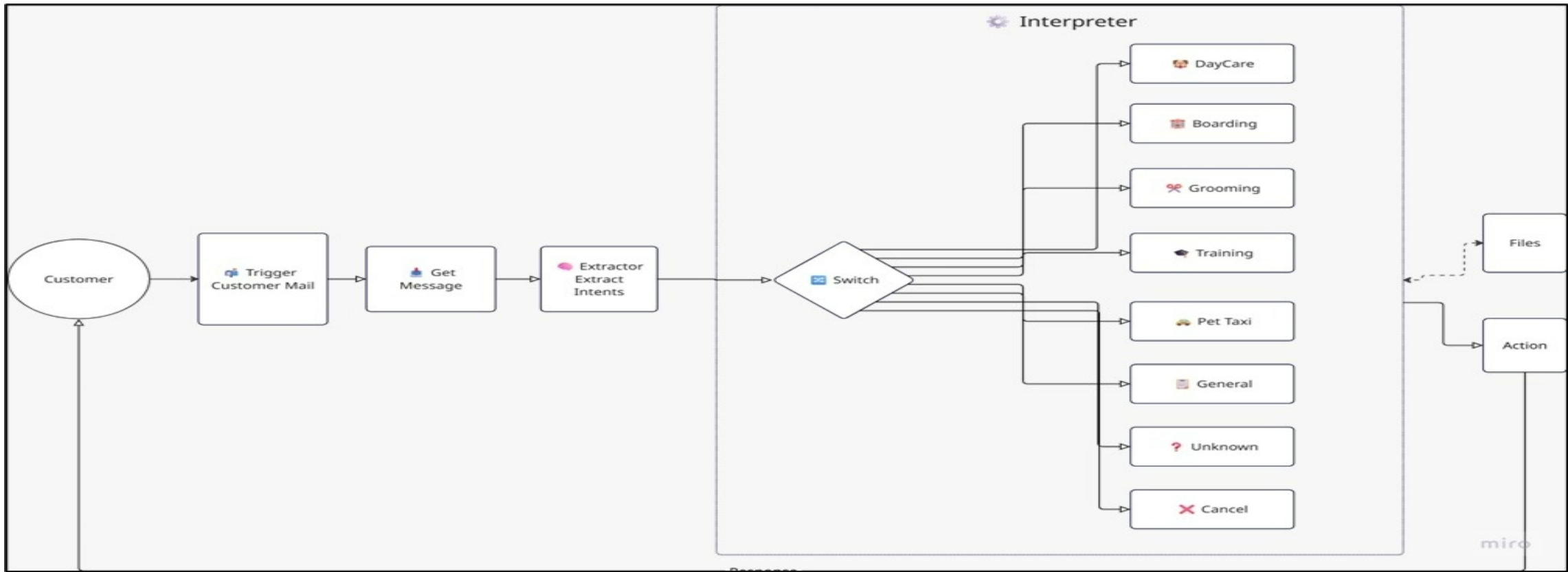
Each intent triggers custom automation in n8n to extract and process details.



Modular flow enables easy updates and clear structure for future expansion.

Your fur baby's glow-up is our passion. Trust us to make them look and feel their best, tail wags and purrs guaranteed.

System Architecture



B.

Good vibes only for your pets! We treat every dog and cat like royalty because happy pets make happy people.

Prototype Demo

@playstationpetresort@gmail.com send real booking messages.



Emails processed by WoofFlow, with replies generated automatically.

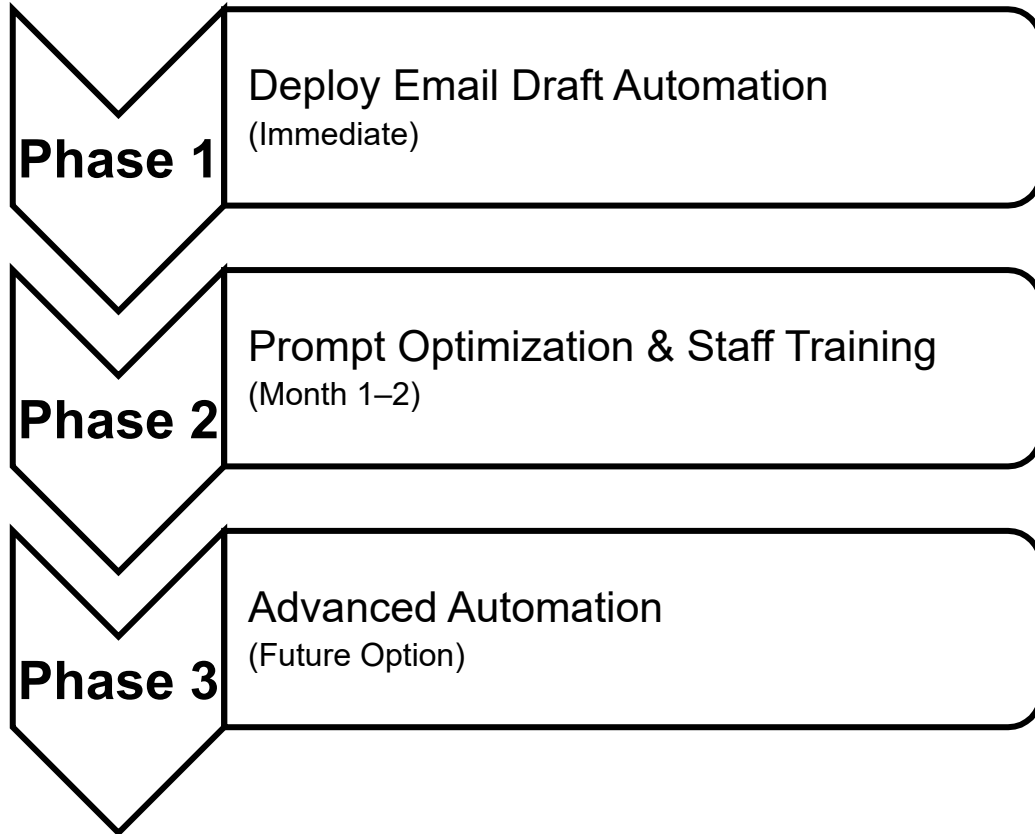


Demonstrates smooth customer experience from email to booking.

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Implementation Recommendation



BECAUSE THEY'RE WORTH IT



Your pet deserves the best, and we're here to deliver. Cuddles, care, and top-notch grooming—Bark + Meow does it all.

Cost Analysis - Client Deployment Budget

For this prototype, our out-of-pocket cost is \$86, consisting of ChatGPT Plus usage and light API testing. All other tools use free or university resources.

A. One-Time Infrastructure & Setup Cost

Item	Cost	Notes
n8n Cloud Setup (Initial configuration)	\$20	Starter plan first month
Gmail Workspace Setup	\$6	One business account setup cost for first month
Domain & Email Integration (Optional)	\$12	If client wants domain-based email
Automation Workflow Deployment	\$0	No infrastructure charge (software-based)
Testing & Integration Environment	\$0	Included in deployment setup
Labour Cost (Setup, Integration, Workflow Build)	\$1,400	35 hours × \$40/hr for design, automation build, testing, documentation, training
Total One-Time Infrastructure Cost	\$1,438	Very minimal infra cost; majority is labour

B. Yearly Maintenance & Operating Cost

Item	Annual Cost	Notes
OpenAI API Usage	\$180	Based on estimated email volume
n8n Cloud Hosting	\$480	Starter plan (\$40/month avg)
Gmail Workspace	\$72	\$6 × 12 months
Backup & Monitoring	\$60	Optional
Labour Cost (Annual Maintenance)	\$320	8 hours × \$40/hr. for updates, adjustments, error handling
Total Yearly Maintenance Cost	\$1,112	Operational tools + labour

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Lessons Learned

Planning drives clarity — defining flows early avoids rework.

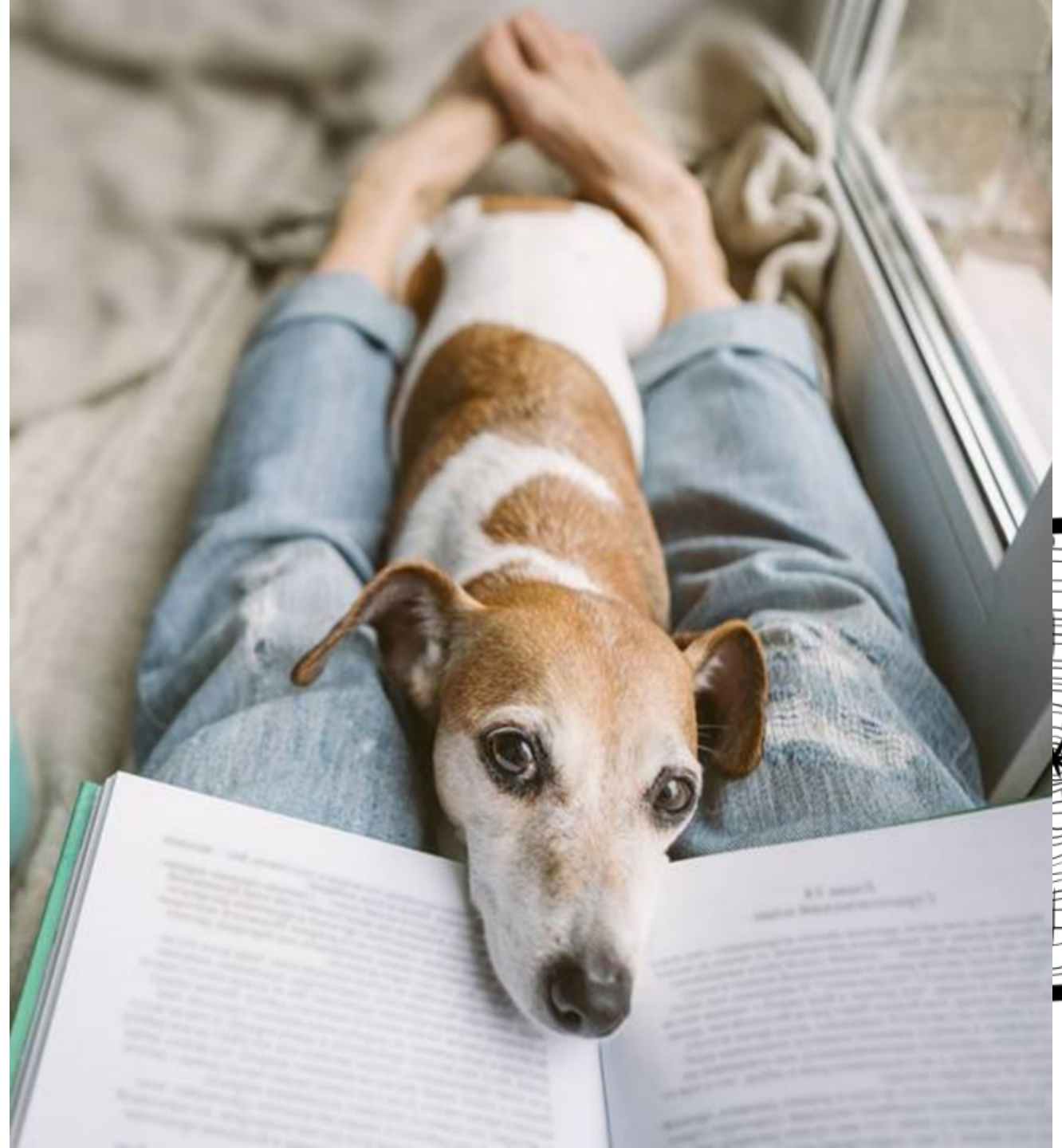
Simplicity boosts adoption — clear workflows help staff and devs.

Testing ensures trust — real-world scenarios build confidence.

AI needs oversight — edge cases & ambiguity must be handled.

Collaboration improves quality — diverse perspectives improve the final product.

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THANK YOU

for trusting us to keep your fur babies looking and
feeling their best!