

# Woof Together

Project number: 15006017

Workshop name: פיתוח מוצר תוכנה בטכנולוגיות מבוססות ענן

Instructor: Yogev Shani

Students: Amit Neeman & Daniella Gordover



# Why Woof Together?

- Dog owners struggle to find trusted sitters, walkers, and relevant advice in one place.
- Current tools (like WhatsApp groups or Facebook) are unstructured and hard to filter.
- No easy way to match based on needs like location, experience, or dog temperament.
- Convenience is missing — owners juggle multiple platforms for different tasks.



# What is Woof Together?

- A centralized web app tailored for dog owners and sitters, with built-in location support.
- Integrated AI assistant for quick dog-related advice — behavior tips, training ideas, and more — it's a convenient companion, so users don't need to leave the platform for common questions.
- Smart filters to search by experience type, availability, and even dog traits like anxiety or energy level.



# Existing Alternatives & Our Advantage

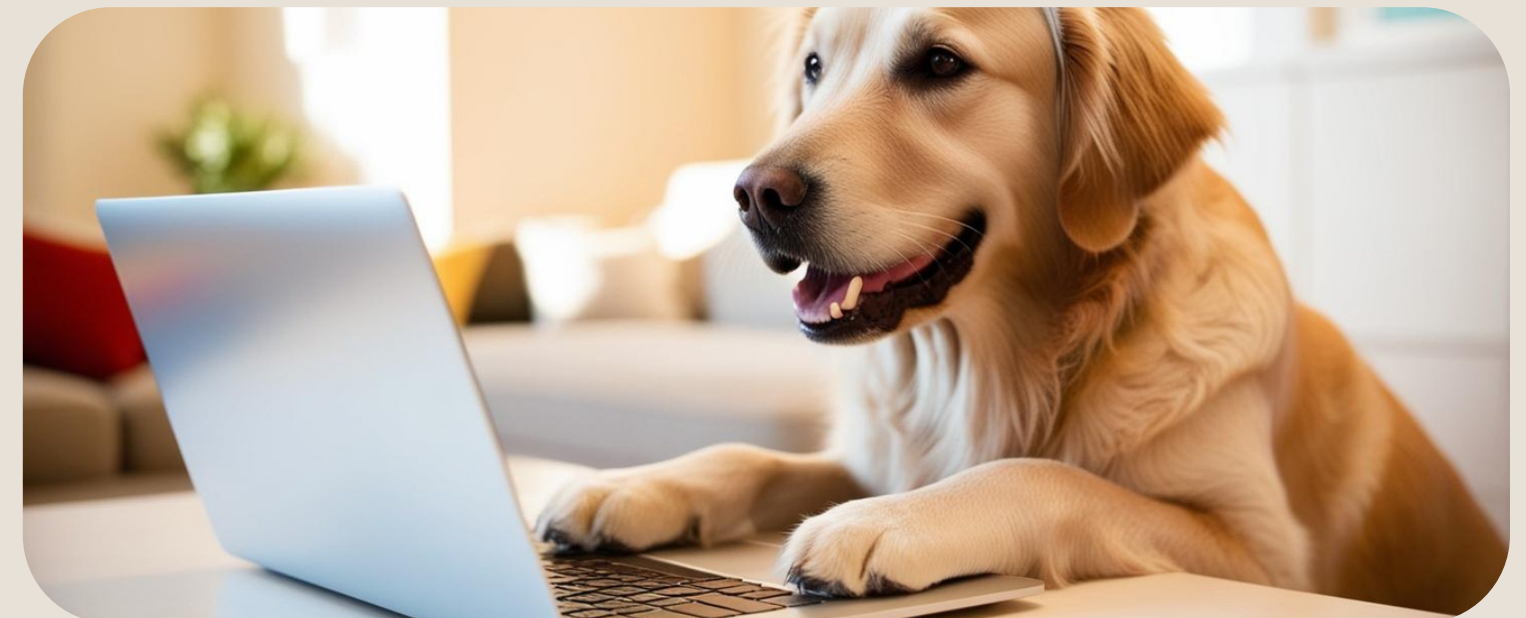
In Israel, most people still rely on Facebook groups or neighborhood WhatsApp chats to find dog sitters, walkers, or walking partners.

Global platforms like Holidog and PetBacker exist but typically focus on only one service, aren't localized for Israel, and offer limited support tools.

Woof Together brings everything into one tailored platform:

- A dog-specialized AI chat for training, health, and behavior advice
- Smart sitter, walker and boarding search with filters and map integration
- Unique tool for finding walking partners, not offered elsewhere

All in a single app — personalized, efficient, and built for the Israeli dog community.





# WOOF TOGETHER

Find trusted dog sitters and walking partners tailored to your pet's needs. With smart search tools, seamless booking, and AI-powered advice, we make caring for your furry friend easy and stress-free!



## How to Train a Dog: A Simple Guide to Positive and Effective Methods

A practical guide that teaches dog owners how to train their dogs using positive reinforcement and consistency

Read More



## Why Kids and Dogs Make the Perfect Team

Discover how growing up with a dog can positively influence a children development, from emotional growth to physical health

Read More



## About Us

It began with a passion for helping dog owners connect and build a community, and it has grown significantly since then.

Read More

## Common Questions ?

What services does WoofTogether offer?



## Sign in

Sign in to your account.

Email address

Next

New user? [Create an account](#)

[Home](#)[Sitters](#)[Dog Match](#)[Ask Us](#)[Hello Dani 🐾](#)

# Welcome to WoofTogether! We're glad you've decided to join us.

Please note that joining our community requires having at least one dog (the more the merrier) or being a dogsitter.

▼

General Information

Phone number

City

Street

Profile Picture

Choose File

No file chosen

- ☐ I'm joining as a dog sitter
- ☐ I want to add a dog

Join us!



# FIND ME A DOGSITTER



[Search](#)

[Clear](#)

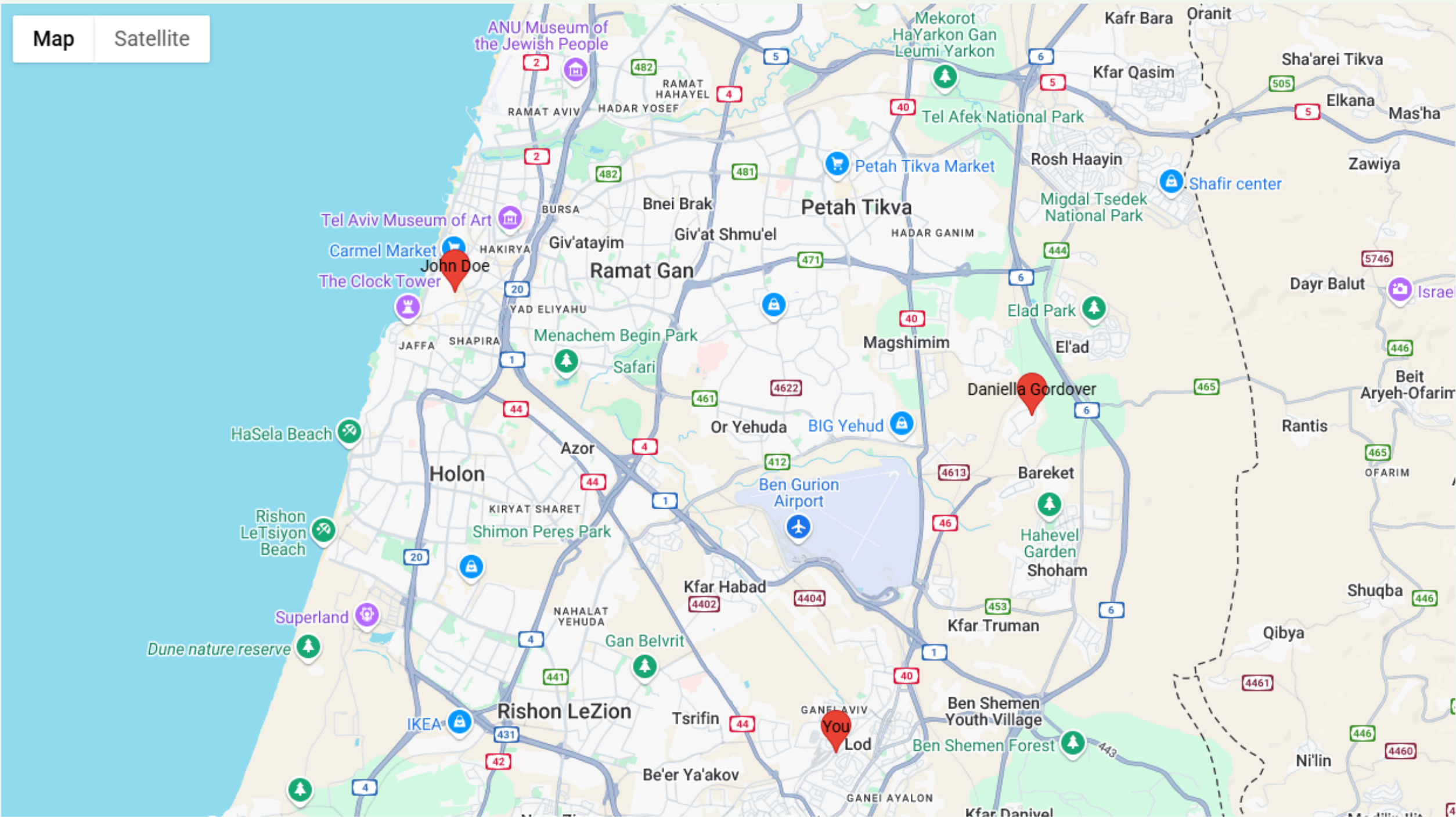
- By Location
- By Criteria

**John Doe**  
Passionate dog lover  
 16.46 km away

**Daniella Gordover**

**About Me:**  
**Experience:** 6  
**Rate:** ₪67  
**Availability:** ggb  
**Services:** Dog-Sitting, Dog-Walking  
**Reviews:** ★★★★★ [...see more](#)  
**More Info:** Young Dogs, Aggressive to People, Anxious Dogs  
 10.72 km away

 Message Me!



[Home](#)[Sitters](#)[Dog Match](#)[Ask Us](#)[Login](#)

# FIND ME A DOGSITTER

[By Location](#)[By Criteria](#)[Search](#)[Clear](#)

**John Doe**

Passionate dog lover



16.46 km away



**Daniella Gordover**

**About Me:**

**Experience:** 6

**Rate:** ₪67

**Availability:** ggb

**Services:** Dog-Sitting, Dog-Walking

**Reviews:** ★★★★★ [...see more](#)

**More Info:** Young Dogs, Aggressive to People, Anxious Dogs



10.72 km away



Message Me!

## Service Options

- ☒ Dog-Sitting
- ☒ Dog-Walking
- ☒ Dog-Boarding

## Sitter Gender

- ☒ Any
- ☐ Female
- ☐ Male

## Experienced With

- ☐ Elder Dogs
- ☐ Young Dogs
- ☐ Cubs
- ☐ Reactive Dogs
- ☐ Aggressive to Other Animals
- ☐ Aggressive to People
- ☐ Anxious Dogs
- ☐ Big Dogs
- ☐ Small Dogs

## Max Rate (₪)



Up to ₪150

[Apply Filters](#)[Clear Filters](#)

## Radius (km)

☐ Don't filter by radius

[Home](#)[Sitters](#)[Dog Match](#)[Ask Us](#)

Hello Dani 🐾

## Hey Dani, how can I help you?

Hello

Hi there! How can I assist you with your dog-related questions or needs today?

Tell me about dog activities

Woof! There are plenty of fun activities you can do with your dog to keep them happy and

Give me nutrition recommendations

When it comes to your dog's nutrition, it's essential to provide a balanced diet that meets their

Send

# Architecture

The Woof Together platform is a serverless web app built with Angular and hosted on AWS Amplify. It supports sitter search, filters, maps, AI chat, and user management.



## AWS Lambda

Handles the backend for all business logic—search requests, chat prompts, and data queries.



## Google + OpenAI API's

Integrates with the OpenAI GPT API for chatbot features and a google Maps API for location services.



## Amazon RDS

Sitter and user data stored in Amazon RDS (MSSQL), queried securely via Lambda.



## Amazon S3

Assets like images go to Amazon S3.



## Amazon Cognito

Authontication is managed by Amazon Cognito, providing secure login and user session handling.



## HTML mailto

Sitters are contacted using mailto: links that open the user's default email client.



## Angular

Angular app for frontend (homepage, login/signup, sitter search, chat).

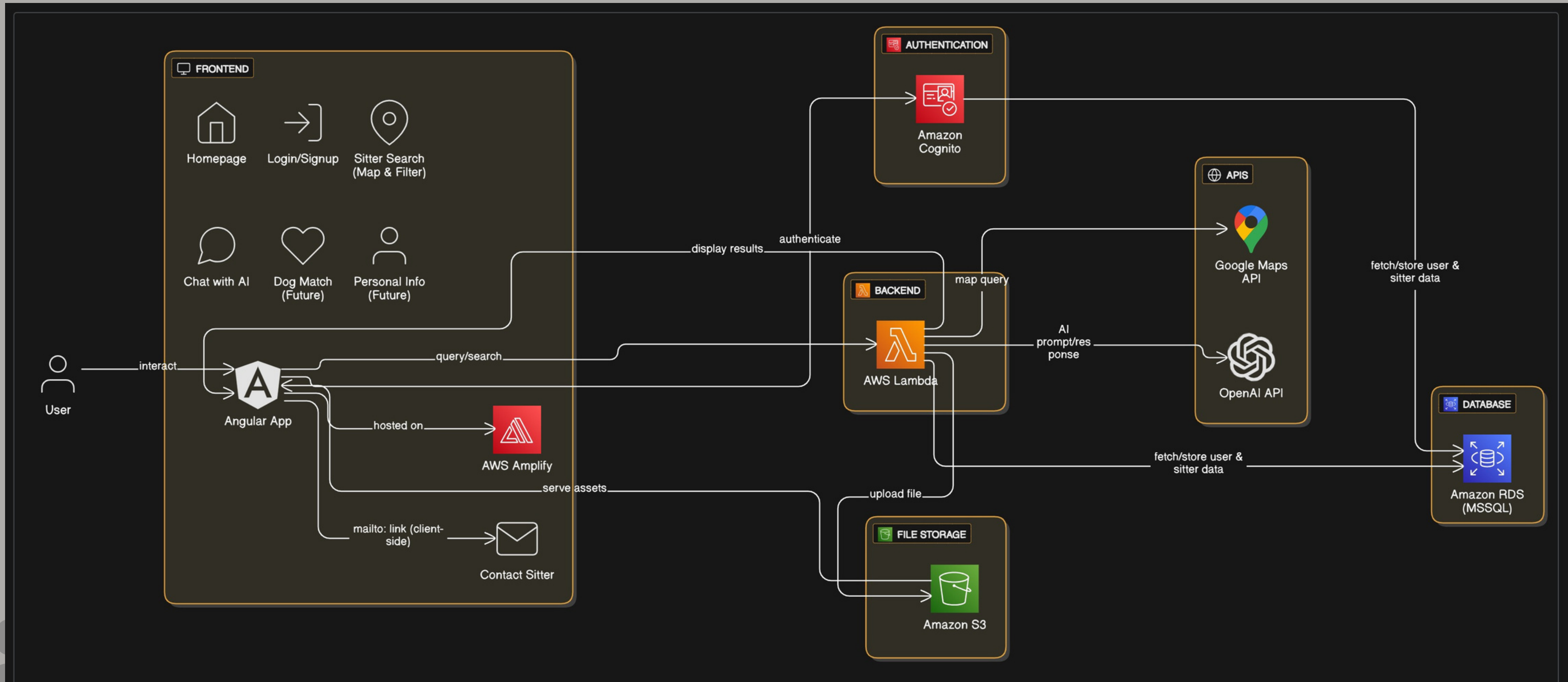


## AWS Amplify

The website is Hosted on Amplify for scalability and speed.



# Architecture Diagram



# Summary

- Woof Together unifies dog sitting, walking, partner-finding, and AI dog advice — all in one place
- Solves a real need in Israel, where people still rely on Facebook or WhatsApp groups
- No existing platform offers a full solution — especially for finding walking partners
- Built on AWS (Cognito, Lambda, RDS, Amplify) for strong scalability, security, and efficiency
- Offers a user-friendly, centralized experience tailored to dog owners' daily needs

