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APT. Scanner

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Our Story

As a young couple planning to move in together we started to look for apartments.

the process quickly became overwhelming.

We realized that existing platforms don't consider the parameters that really matter to us.



The Problem

- Finding an apartment can be challenging when **relocating to a new city**.
- Existing platforms filter only by **technical attributes** such as price and size.
- Users need to **manually research** lifestyle factors such as commute time, nightlife, parks and schools.

Our Solution



1

Personalized
questionnaires to
understand user lifestyle.

2

Recommendation of
top neighborhoods.

3

Swipe-based
interface for browsing
properties.

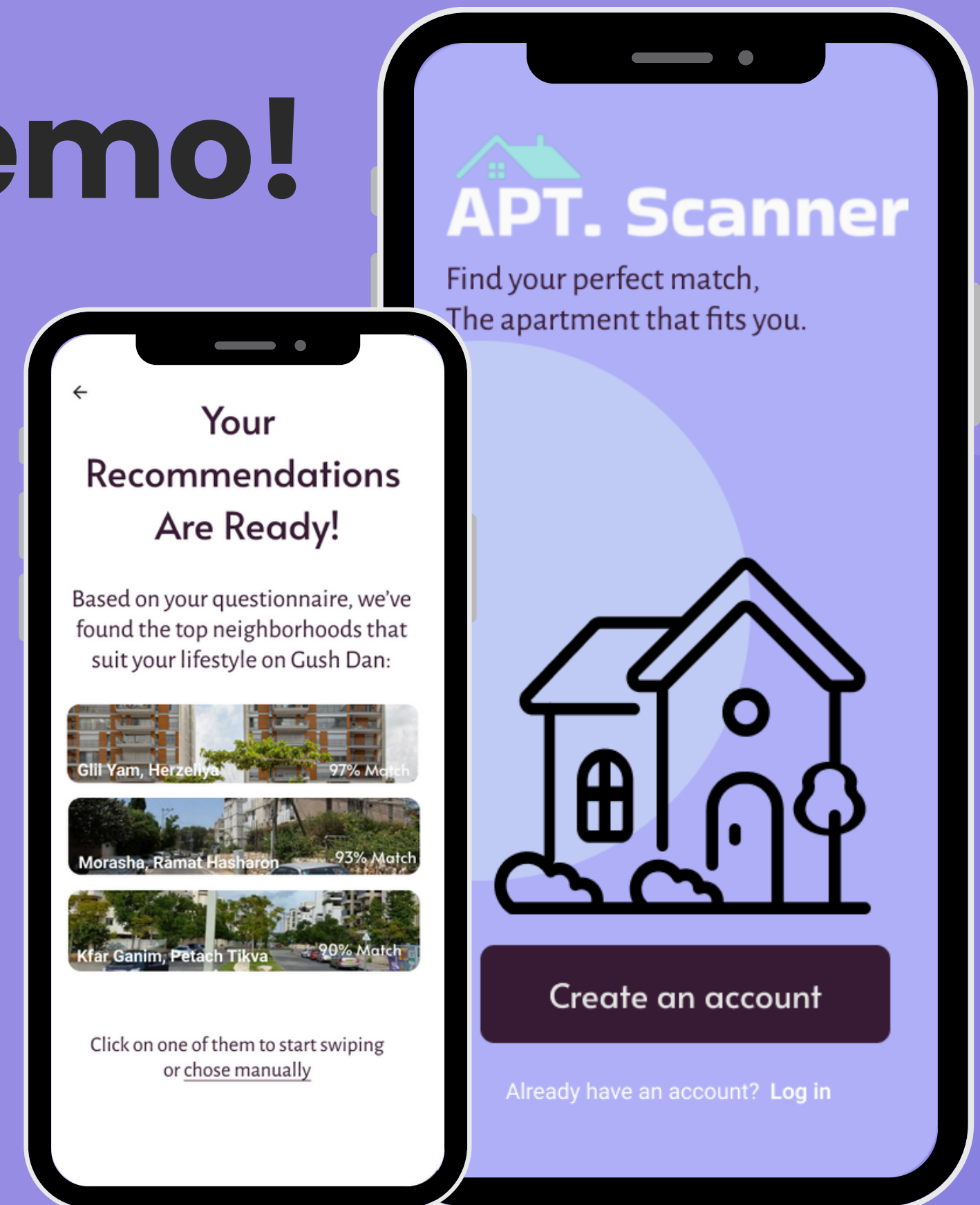
4

Dynamic learning from
user behavior for
smarter matches.

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Let's Dive into the Demo!

APT.Scanner designed to make apartment hunting **smarter, easier,** and more **personal.**



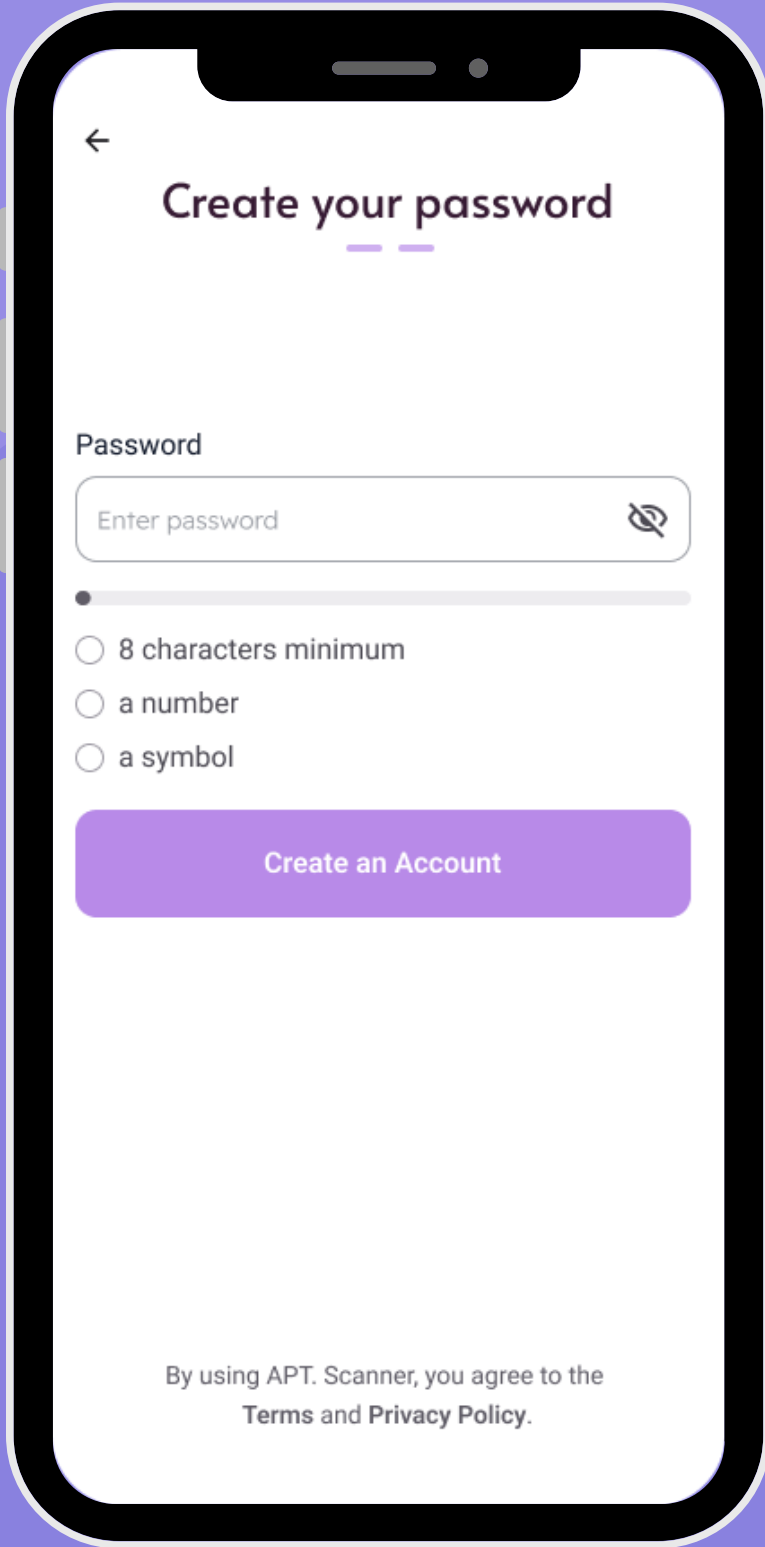
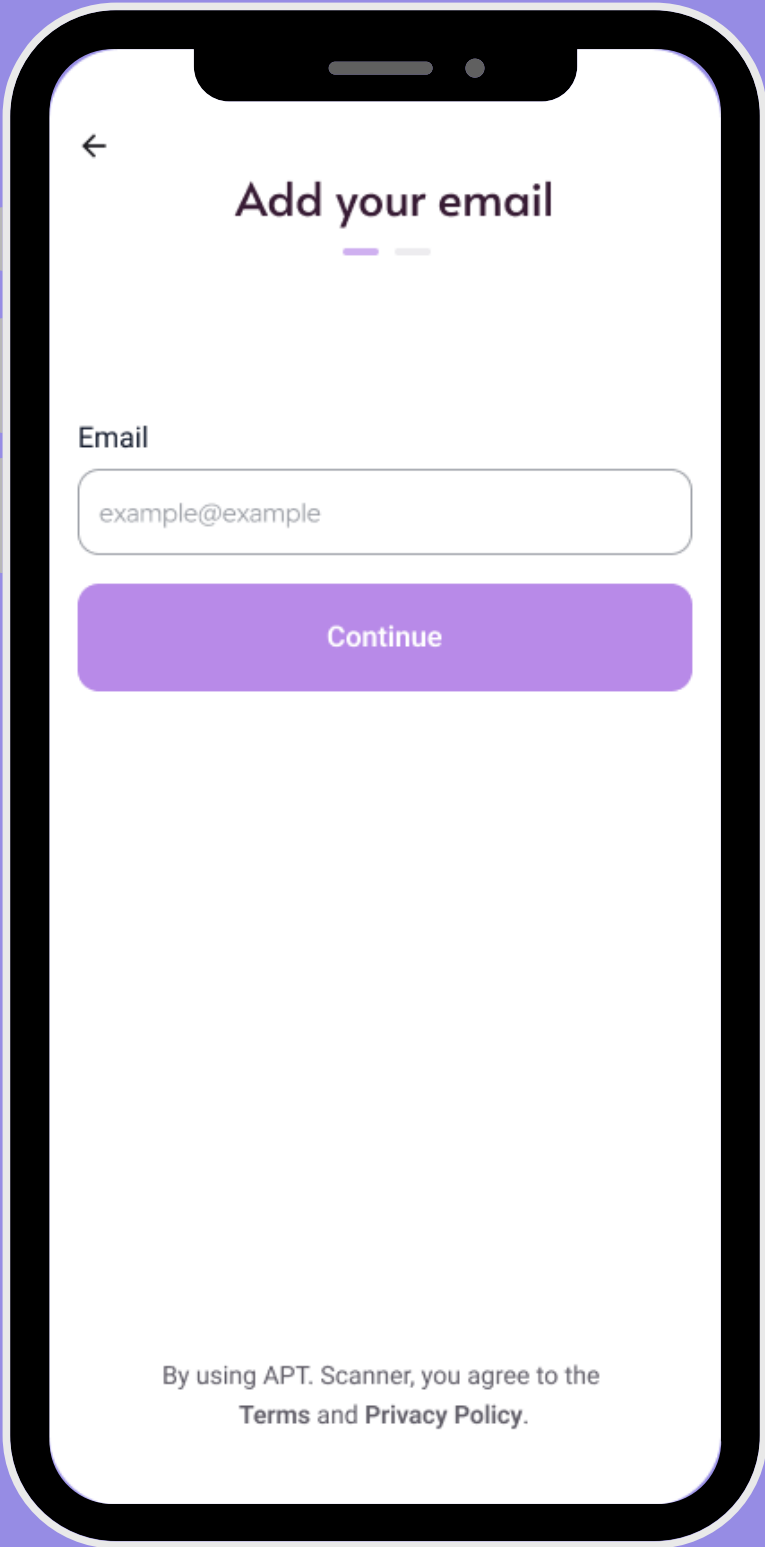
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Get Neighborhood Recommendations

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You are almost set!

APT. Scanner uses questions to find your perfect neighborhood match.

Answer 10 question to get started.
You can always answer more later.



Get Started



3 of 10

Do you prefer living in a quiet neighborhood or one with vibrant night life?

☐ Vibrant nightlife

☐ Quiet neighborhood

☐ Mix of both

Importance

A little

Somewhat

Very

SKIP TO NEXT QUESTION >



Your Recommendations Are Ready!

Based on your questionnaire, we've found the top neighborhoods that suit your lifestyle on Gush Dan:



Click on one of them to start swiping or chose manually

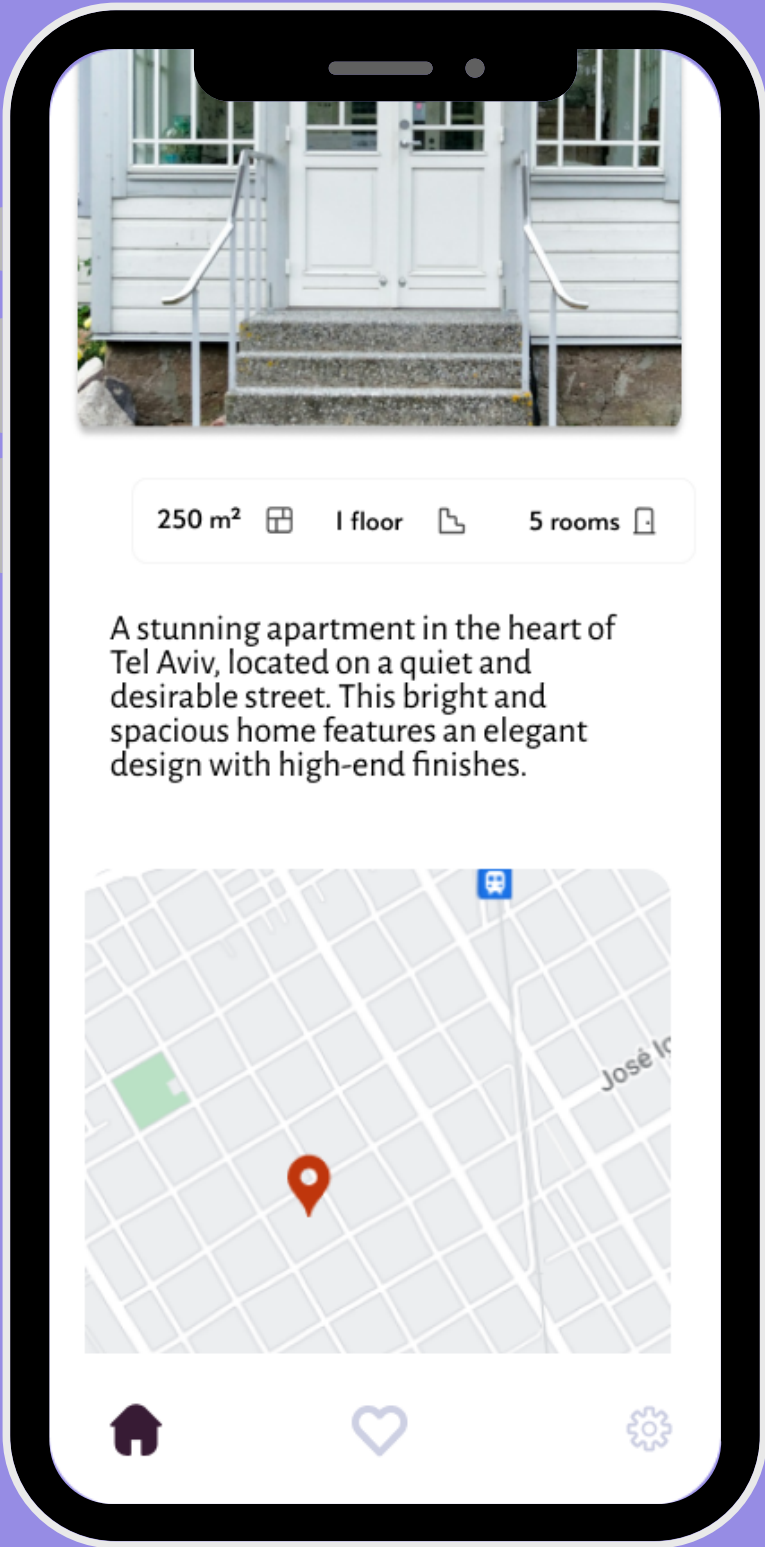
Start Swiping!

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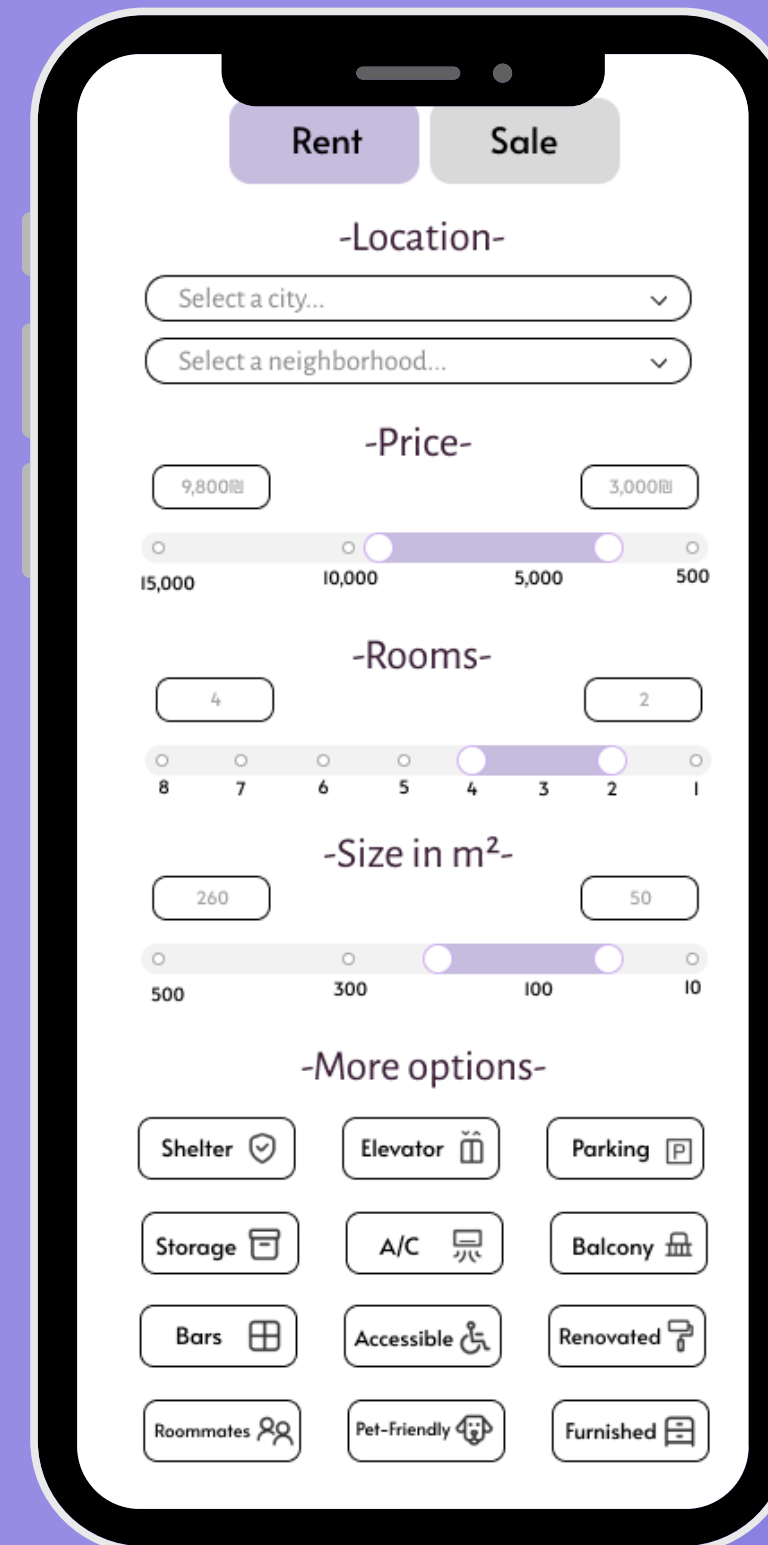
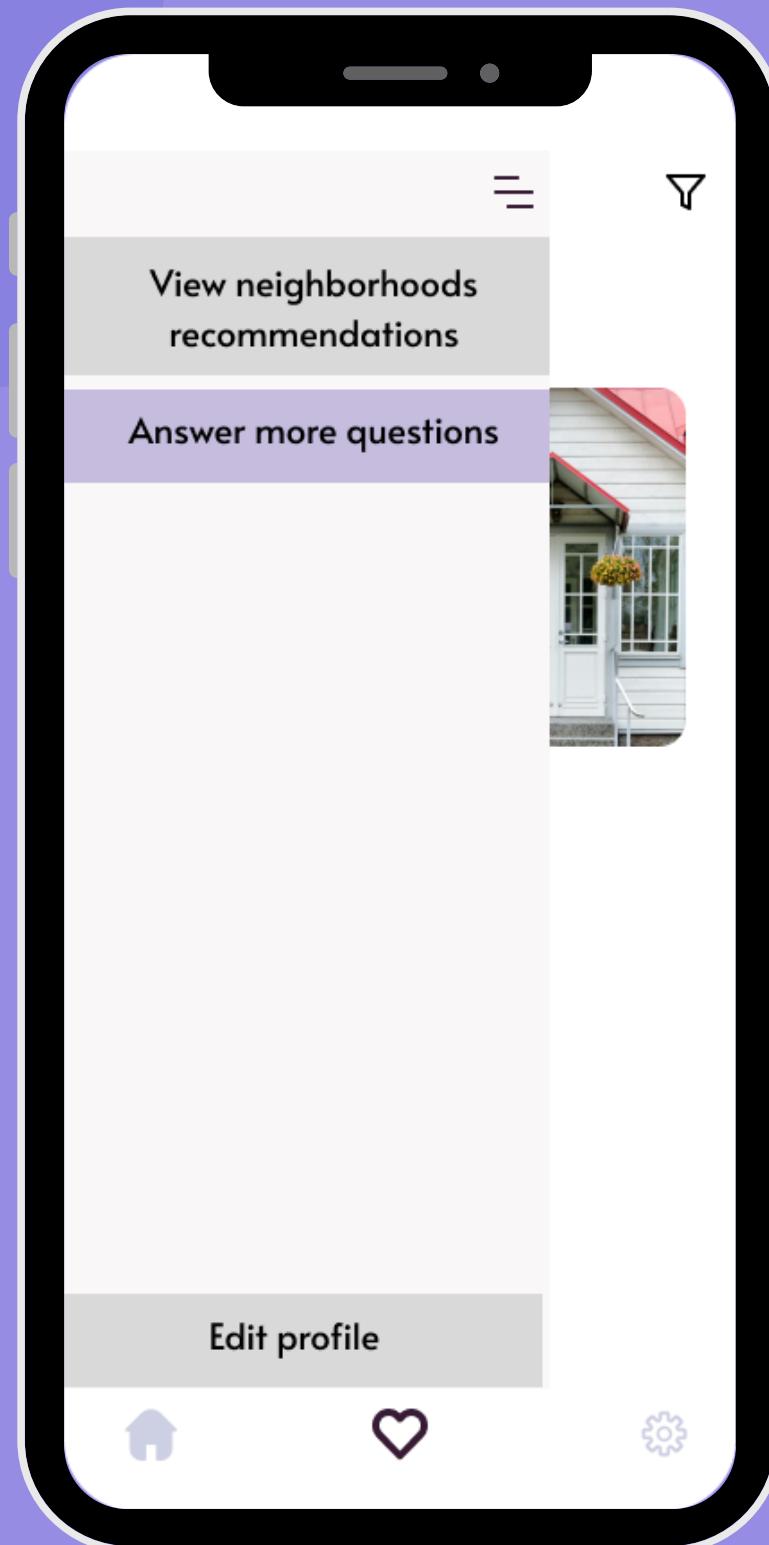
Your choices can always be fine-tuned

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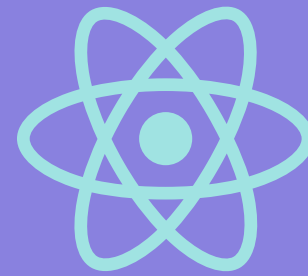


Architecture

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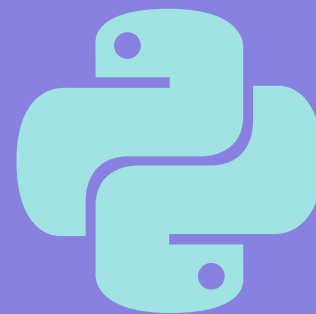
- **Frontend**

- JavaScript
- React



- **Backend**

- Python
 - FastAPI
- Firebase Authentication



- **Database**

- Supabase (postgreSQL)
- Allembic (managed DB migration)



- **Data Sources**

- Yad2 via web scraping
- gov.il API and Google Maps.



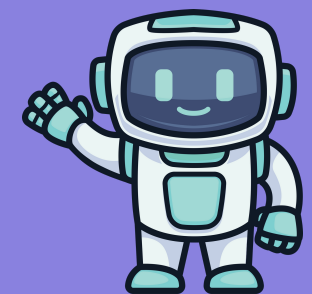
- **Cache**

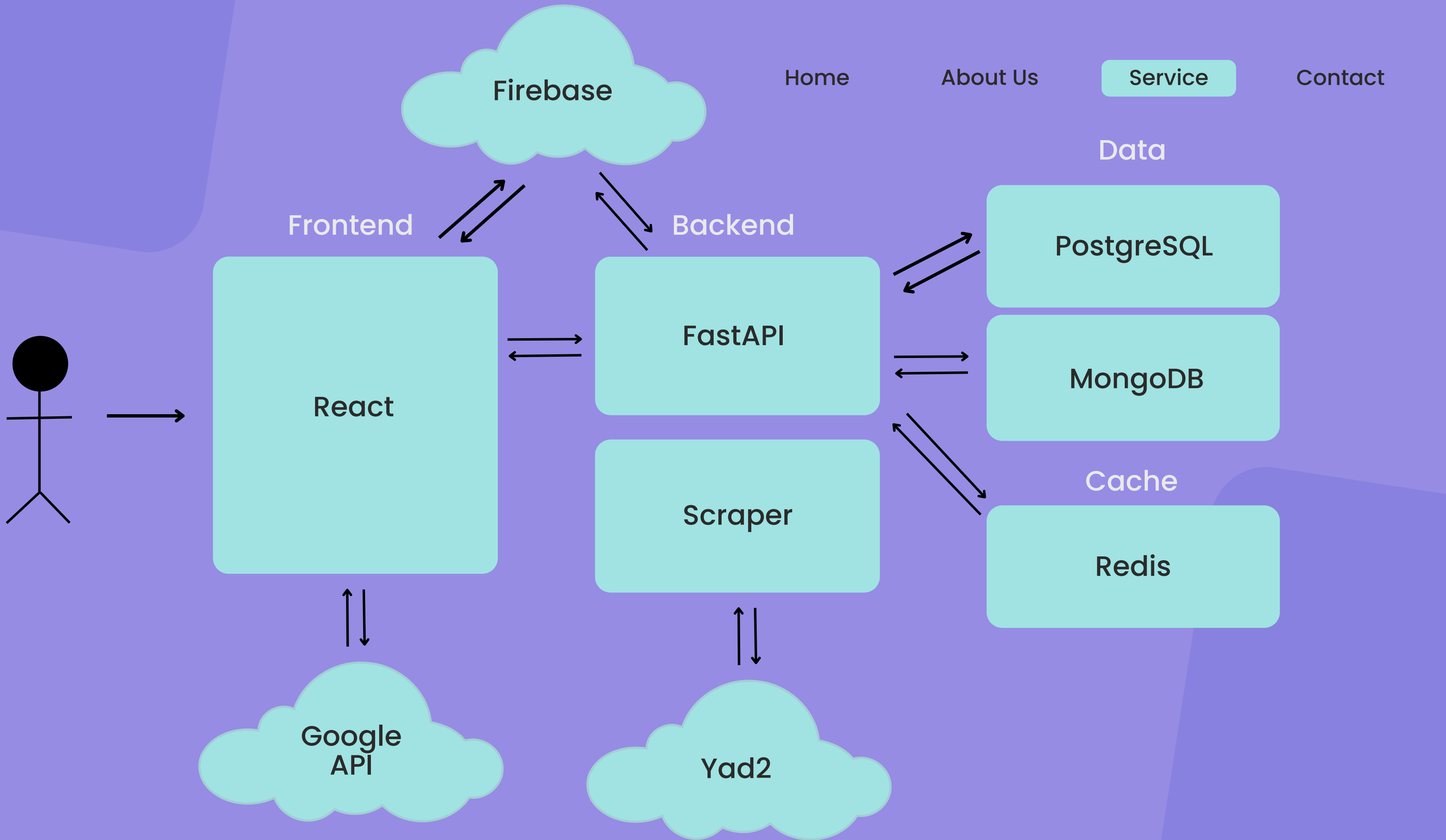
- Redis



- **AI/ML**

- Scikit learn
- Gorse





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Thank You for Listening

