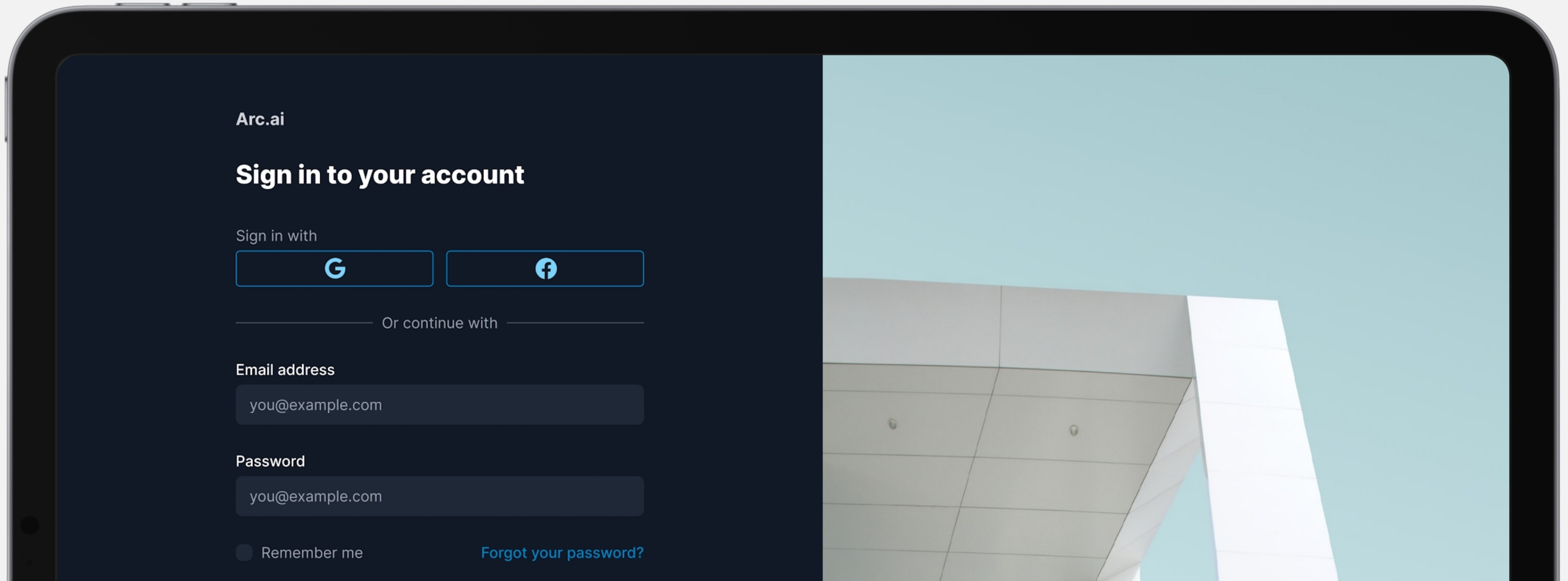# ARC.AI

Architectural Innovation

Promising AI Architectural Future

Architectural Designs & Saudi Building Code Complaint powered by AI

Problems (Enablers, Drivers)

Time

Cost

SBC Regulations

Customer Satisfactions

Quality

Limitations

Today

Hi Jenan! Here is the first draft of the floor plans for the Al Gharra Residence. Take your time to review thoroughly and let me know what you think!
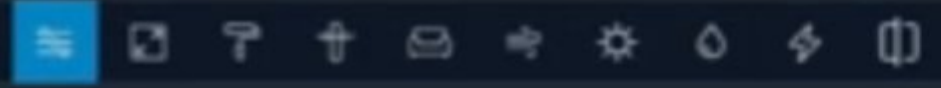
I like the overall layout, but I want to increase the living and dining widths by pushing the courtyard walls.

Certainly, Jenan! I appreciate your feedback. We can definitely widen the living and dining space. Here you go:

+ Regenerate

Ask Arc.AI

✓ Send

Basement   Ground Floor   First Floor   Terrace

Design history

LIVING ROOM

DINING ROOM

10

4

5

DRIVER'S ROOM

POWDER ROOM

1

6

FORMAL FOYER

2

9

MAJLIS

3

8

DIRTY KITCHEN

7

KITCHEN

Settings   ✕

Layout style
Select a style ▾

Architecture style
Select a style ▾

No. of Bedrooms
●———————— 2

No. of Bathrooms
●———————— 2

No. of Guest Rooms
●———————— 2

Living Area
————●———— 250 sq. ft

No. of Floors
●———————— 2

SA Building Code ⬤

Compliance Highlights ⬤

Energy Savings ⬤

Show Grid ⬤

Drawing Scale
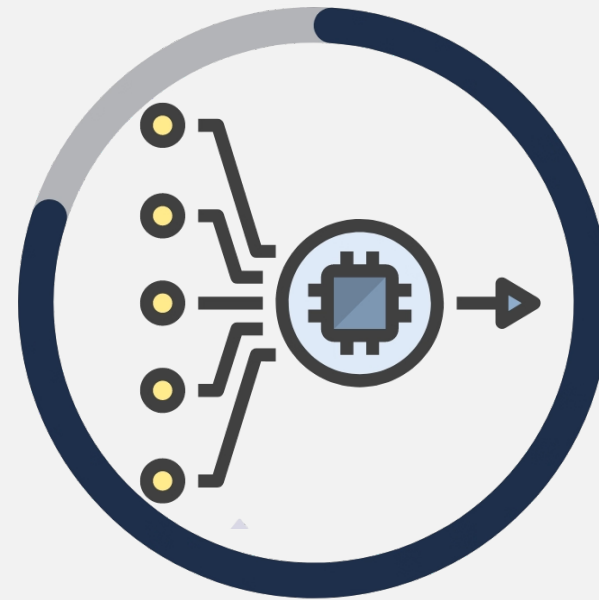1:100 ▾

✦ Apply

Q Search tools

(Python, Django/Flask, React/Angular)

(PostgreSQL/MongoDB)(AWS/Google Cloud/Azure)

AI & ML Technologies (OPENAI / "GEMINI")   Development Stack   Private Browser   Database & Cloud: UI/UX Design   API Architecture Design   System Architecture Design   Private Browser Integration

Technology Selection

Design

Arc.AI

Development   Testing & Iteration   Deployment & Scaling   Continuous Improvement

Backend Development   Frontend Development

• Database setup and schema design.
• Server and API development.
• Integration with AI services.

UI implemnation

ARC.AI

Competitor Analysis

Easy to use

ARCHITECHTURES.AI

Expensive

CONECX.AI

Arc.AI

Affordable

LOOKX.AI

Difficult to use
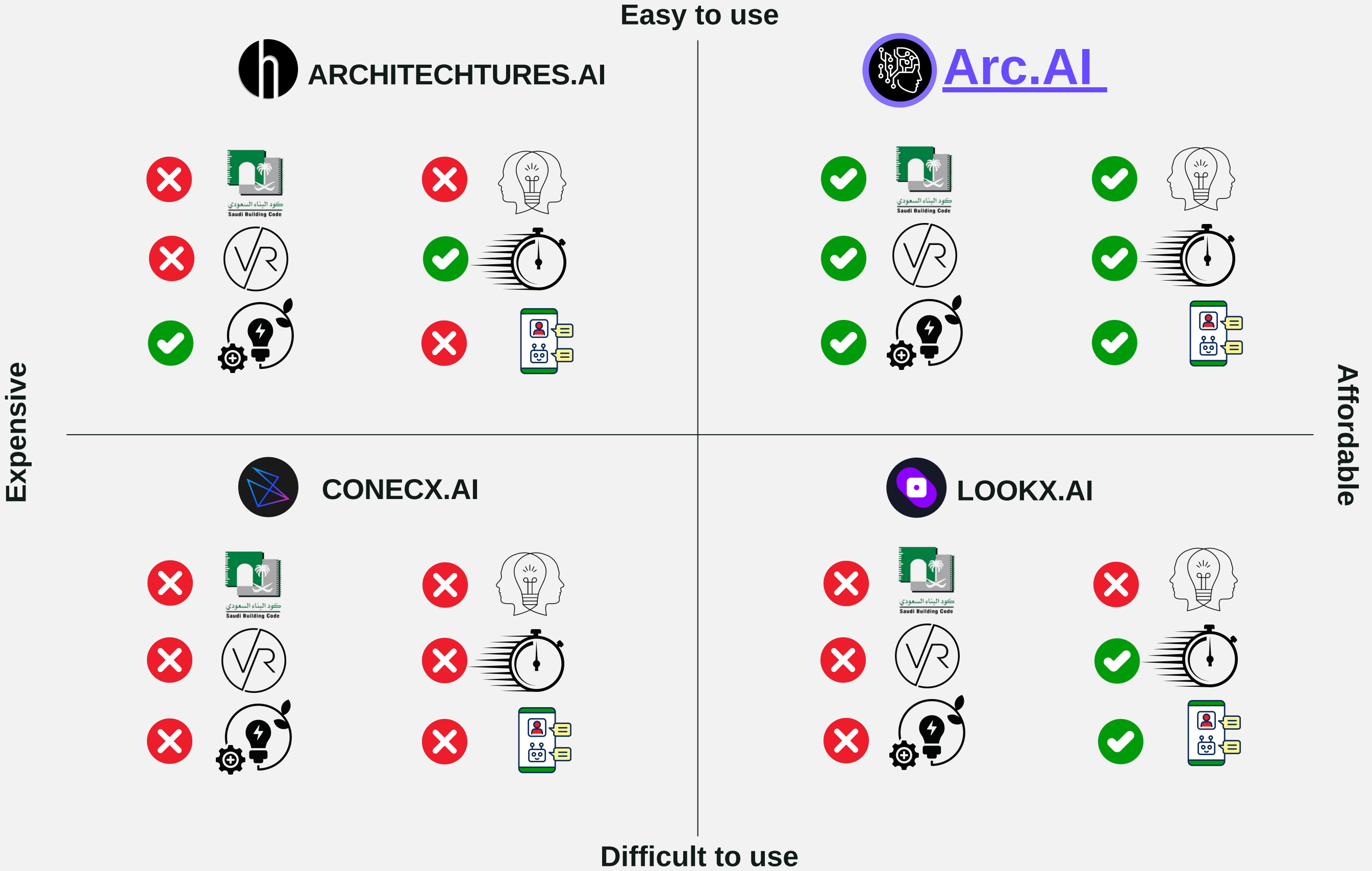
Challenges

Technology Dependent

Ballot

Standard Interpretation
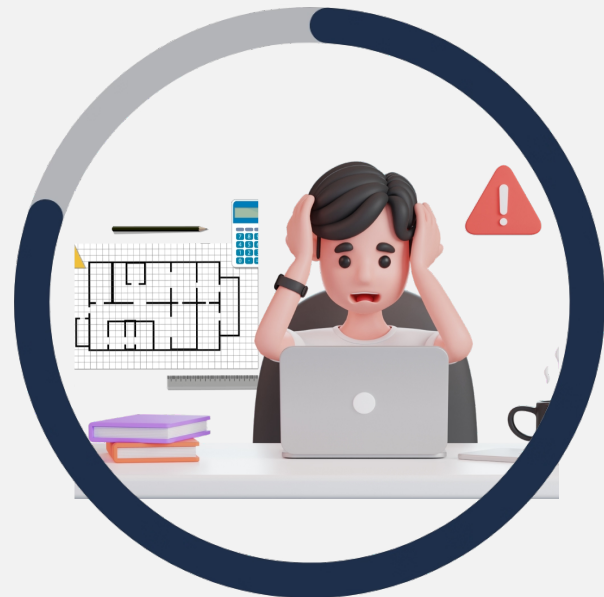
Customization Complexity

Market Acceptance
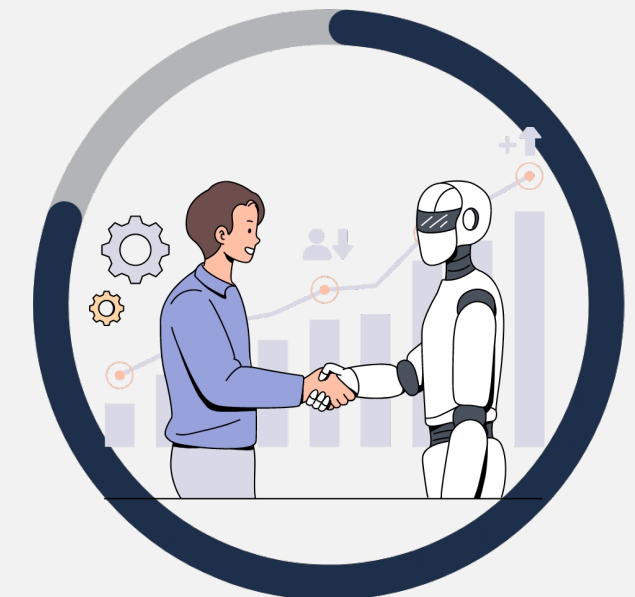
Initial learning curve

Target Market

Ministry of Municipal & Rural Affairs & Housing

Saudi Council of Engineers

Saudi Building Code

4528 Engineering Offices

166000 Construction Companies

9240 University Students

69460 Freelancers

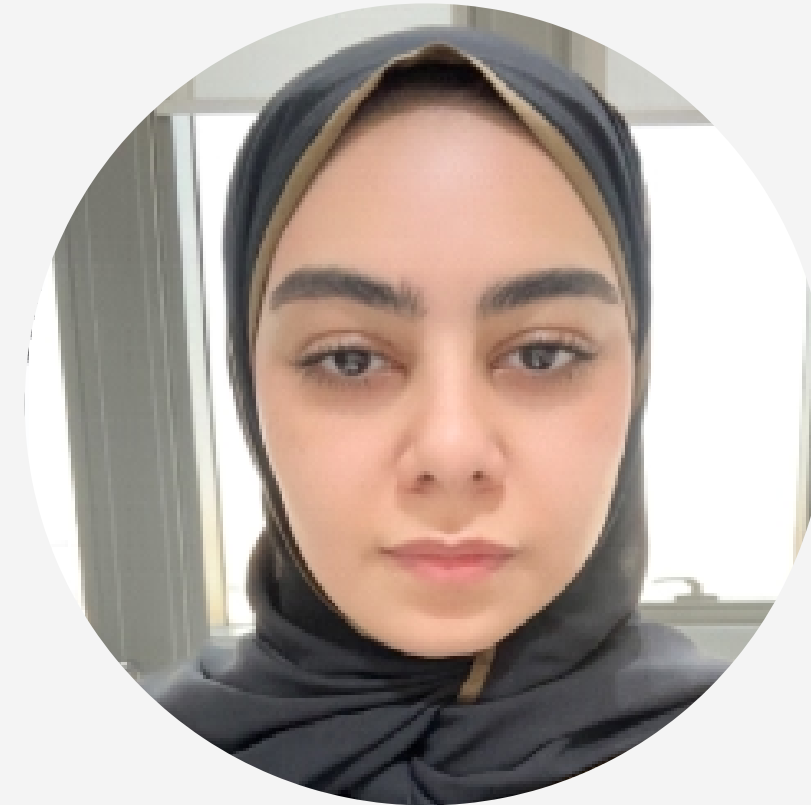**14000000** Individuals
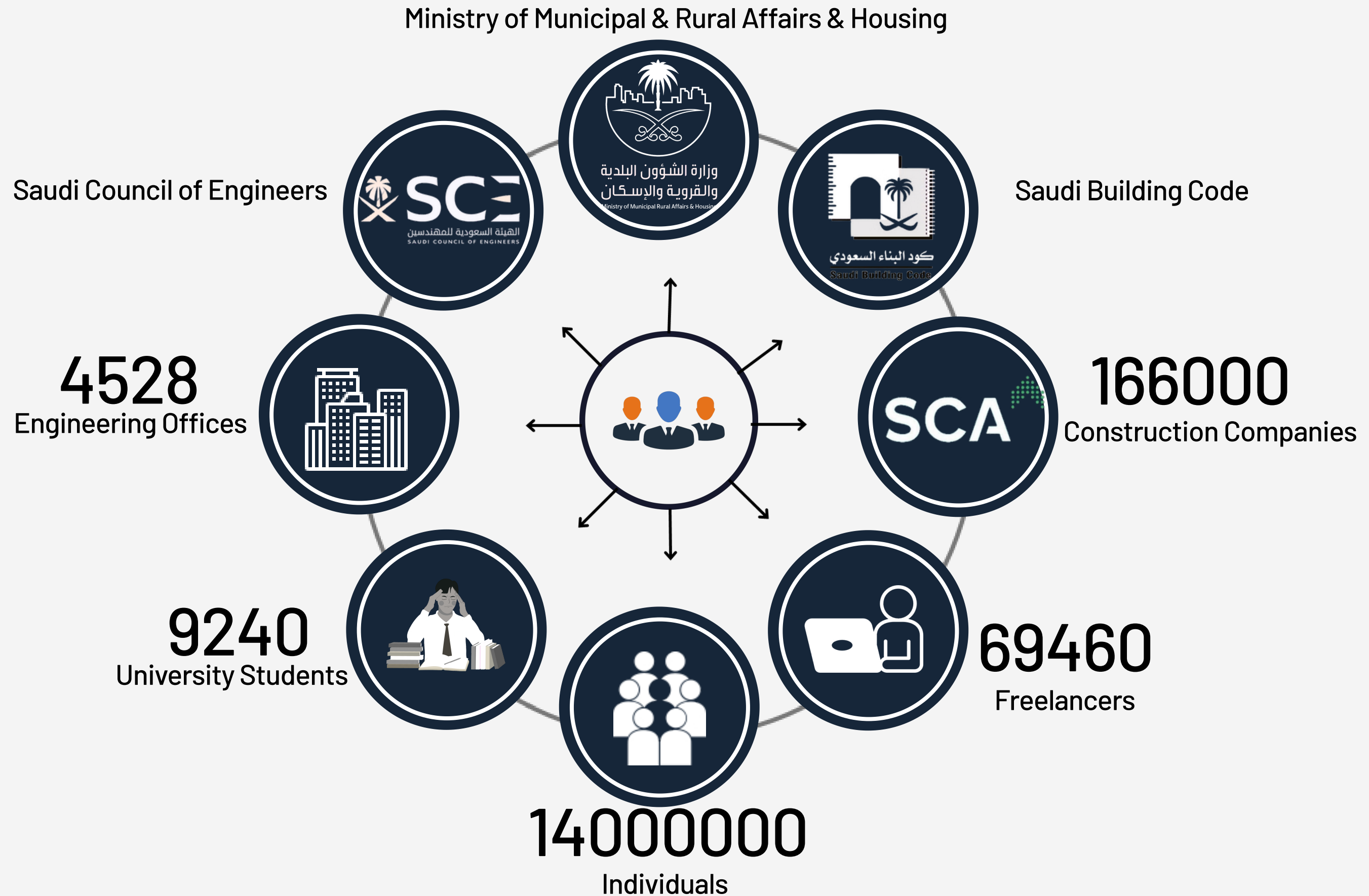
Meet the team

Abdulaziz Albander

- Arc.AI Founder

- Owner of Architects Consultation Office

- Contracts Advisor at Saudi Aramco

banderam40@gmail.com

Jenan Albander

- Co-Founder

- Architects Faculty Member at Prince Sultan University

albanderj@gmail.com