WHATT?

When Home Asks To Talk?

Connection

Sparked Our Team,

Connection

Became Our Dream!

Connection sparked our team with a shared realization,

loneliness and silence are powerful,

But true connection brings meaning.

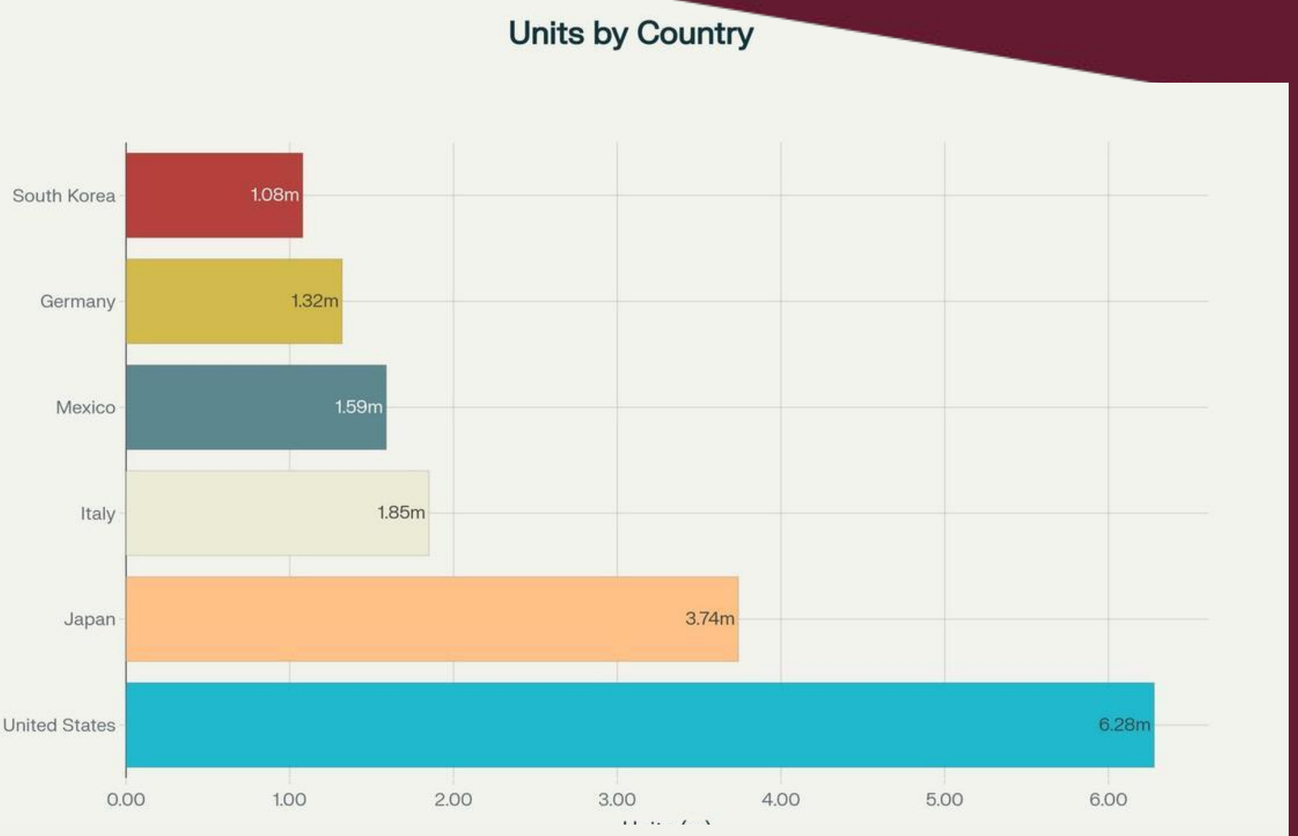
From diverse backgrounds, we united !

to make a difference for families

drifting apart by distance, time,

and for life's busyness.

Alarming Estimates



United States - 6.28 Million

Japan - 3.74 Million

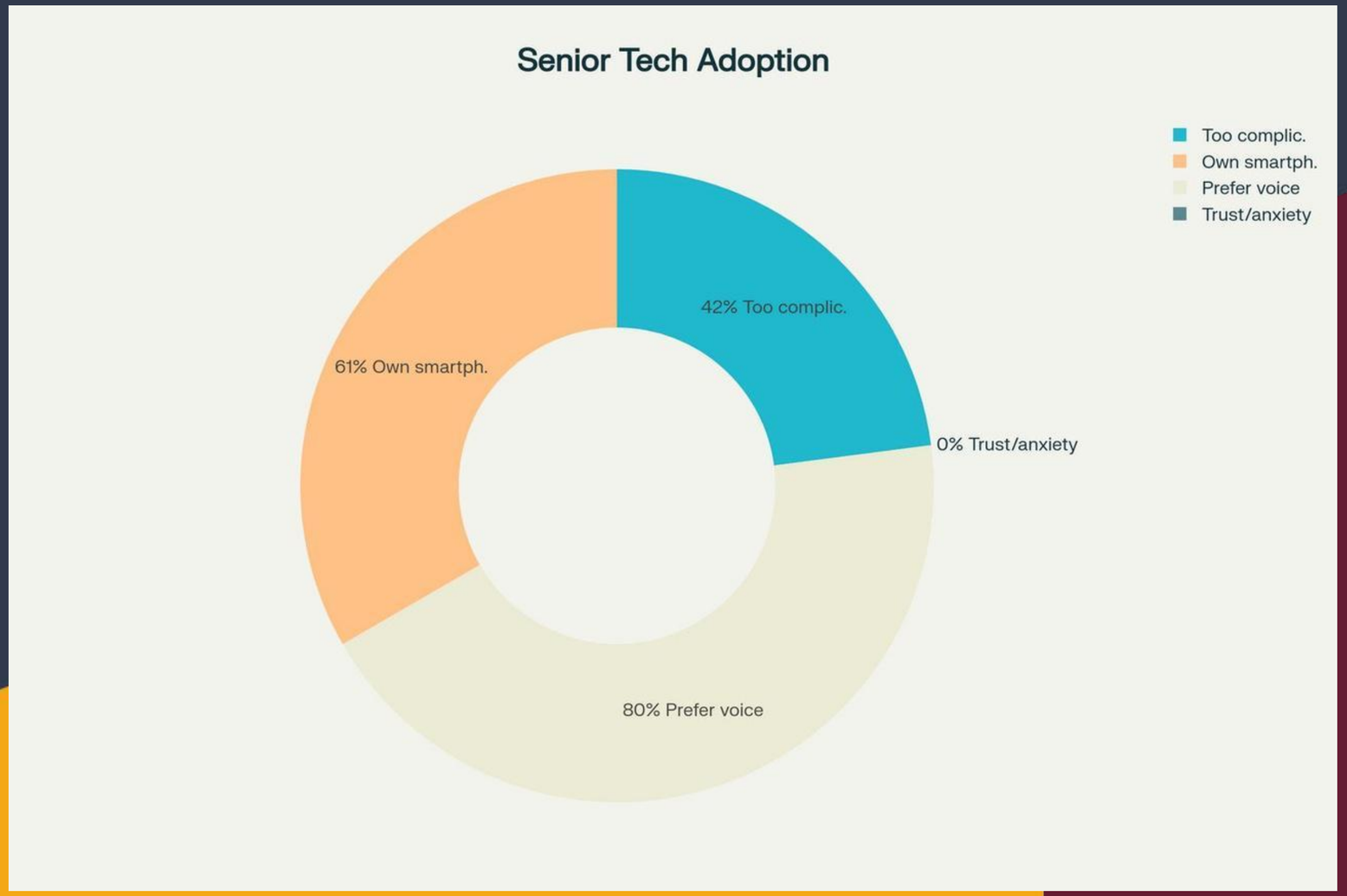
Italy - 1.85 Million

Mexico - 1.59 Million

Germany - 1.32 Million

South Korea - 1.08 Million

Reluctant Technology Adoption

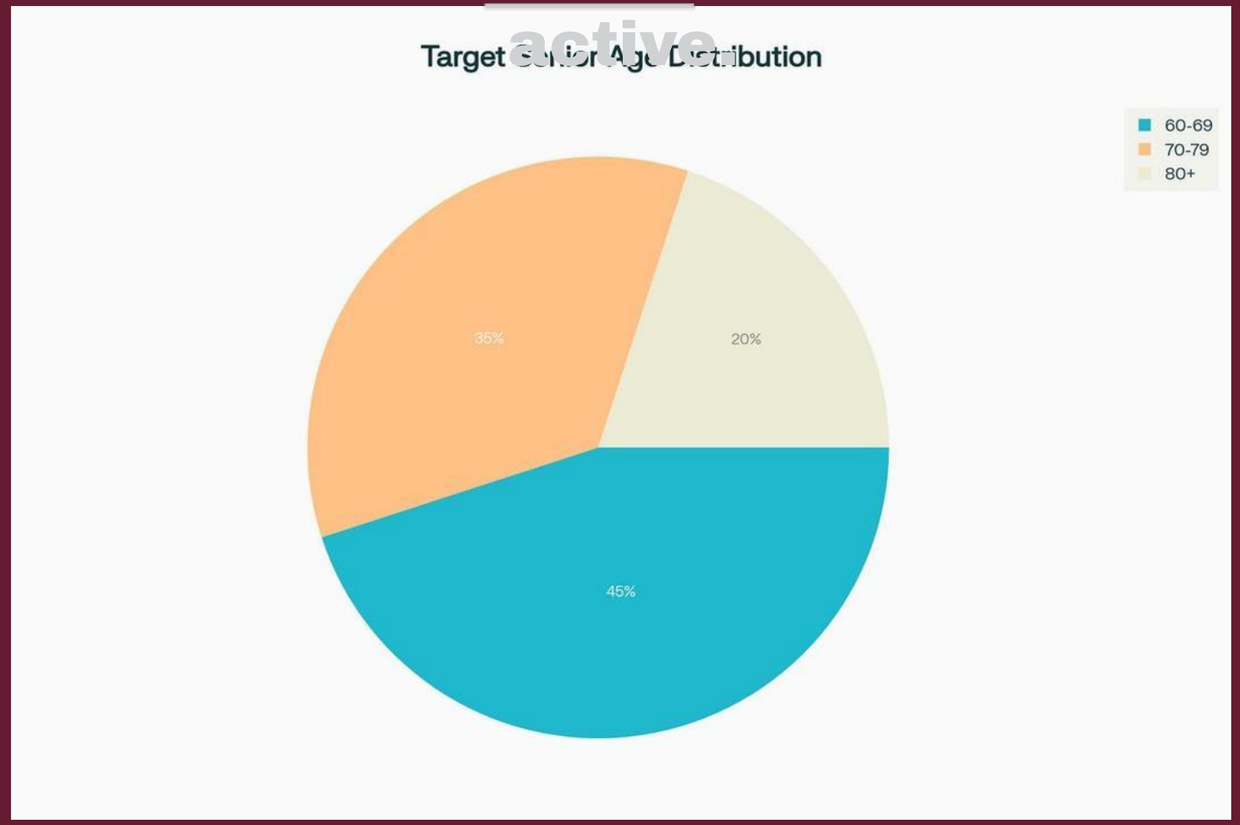


- **Seniors** benefit from technology, but adoption remains low.
- **42%** of seniors find technology too complicated.
- Only **61%** of people aged **65+** own a smartphone though this is rising.
- **80%** prefer voice interfaces over traditional text-based options.
- Lack of trust and anxiety are the top reasons for

Why target the senior demographic?

There are a growing number of aged 60-69 years (45%) that are ~~Technology-curious, health-conscious, and socially active~~

70-79 years of age (35%) Experience increasing isolation and have moderate tech comfort. 80+ years (20%) Prefer simple interfaces and have higher support needs.



Trending Adoption Patter ns

The technology adoption rate among this demographic is showing promising trends by the increase in different tech options such as:

Smartphone ownership: 61%

growing annually.

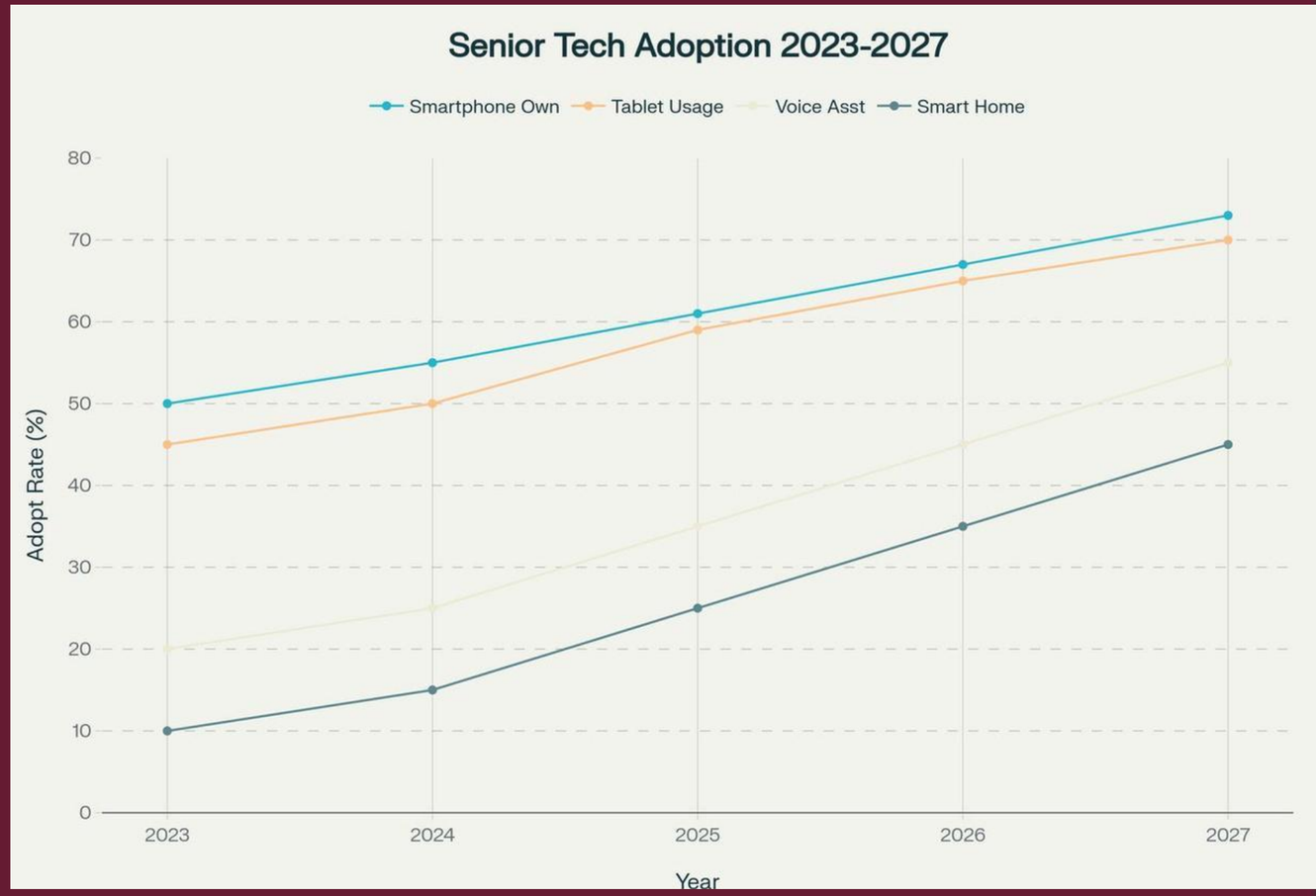
Tablet usage: 59%

for content consumption.

Voice assistant adoption: 35%

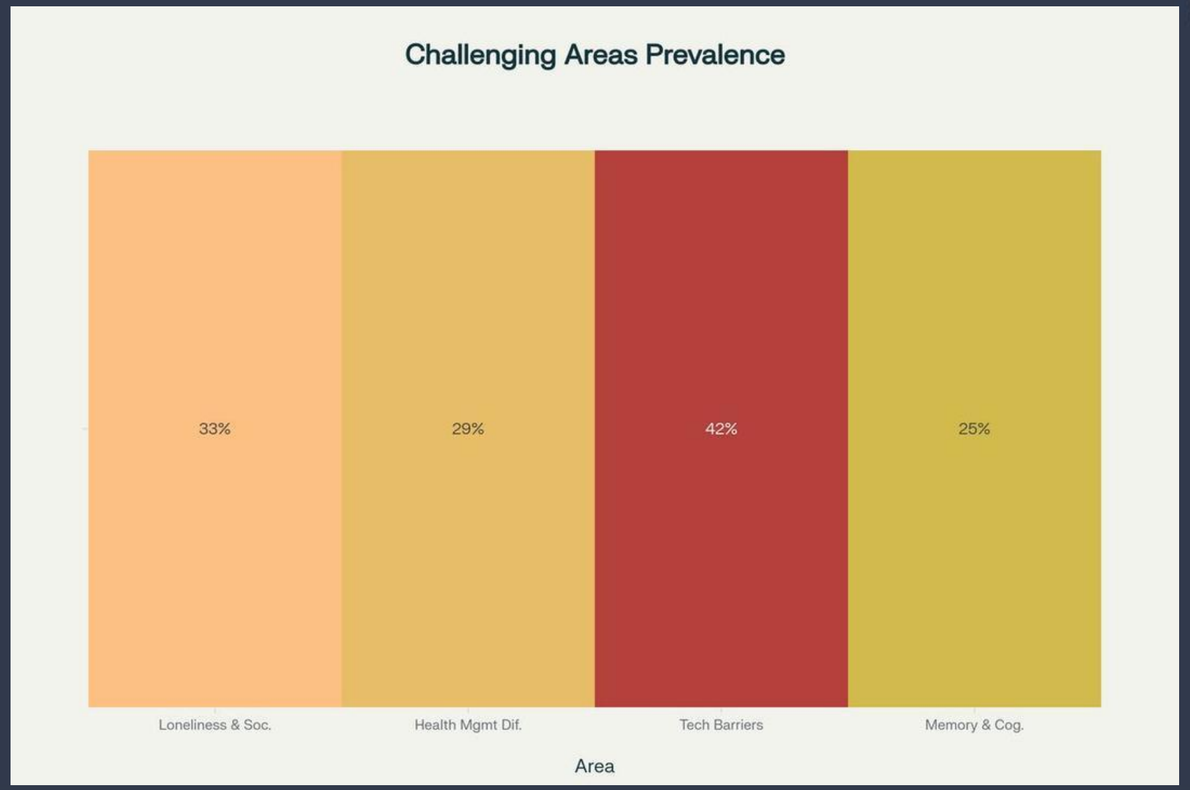
with high satisfaction.

Smart home technology: 25%



Problems

Technology can help solve !



WHATT?

addressesthefourbiggest barriers to senior wellbeing:

1. technology 2. loneliness 3. health management 4. memory support

COMPETITIVE LANDSCAPE TABLE

AI	ELLI·Q	paro therapeutic robot	jibo	LOVOT
name	Features	Biz Model	Limits	Audience
Scheduling Reminder	●	✕	●	✕
Emotional Comformt	●	✕	●	●
Auto. Caller	✕	✕	✕	✕
Replacing Human	●	●	●	●
Upfront Hardware	●	✕	✕	●
Phone-based	●	●	●	●
WIFI & BT	●	✕	✕	✕

Agent Communication Flow

```
Memory Agent → Master Agent → Elderly Agent
                    ↓
              Younger Relative Agent
```

Installation

1. Clone the repository

```
git clone <repository-url>
cd family-connection-agents
```

2. Install dependencies

```
pip install -r requirements.txt
```

3. Set up environment variables

```
export OPENAI_API_KEY="your-openai-api-key-here"
```

4. Run the demo

```
python main.py
```

Sample Output

```
FAMILY CONNECTION AI AGENTS DEMO
============================================================

Checking for birthdays on January 15, 2025...

Memory Agent: Found 1 birthday(s) today!
Memory Agent: Alerting Master Agent about Sarah's birthday
Master Agent: Received birthday alert for Sarah
Master Agent LLM Response: [Intelligent coordination response]
Elderly Agent: [Warm, personalized birthday reminder]
Elderly Agent: User response: [Realistic elderly user response]
Younger Relative Agent: [Insights and suggestions for family connection]
```

Birthday Data Format

```
{
  "birthdays": [
    {
      "name": "Sarah",
      "date": "2025-01-15",
      "relationship": "daughter",
      "reminder_days": 1
    }
  ]
}
```

Saif Haque
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Melissa Medina
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Mudassir Fayaz
AI Engineer
Peter Klein
QA & Testing
Louis Janssens
Creative Technologist
Honey Lou Luzon-Danila
J.I.V.E.S
Just Innovating Various Ethical Systems
Keep the workflow light, the music smooth, and the team spirit high. Just by vibes—J.I.V.E.S. style!

Train and Explor

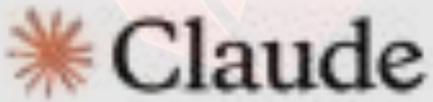
Deployment

Google Calendar

Mistral AI

ChatGPT

Streamlit



Claude

Flask

replit

OpenWeather

docker

Thank you for your time,

We Hope to connect you,

And others, back with home !

SHARE this **vision** and **vibe!**

Shout-out to the Hacka-Team

who made this possible,

greetinz and nice to meet u

we where

JIVES