

AI AND AUTOMOBILES

*From the car that warns you
to the car that drives itself*

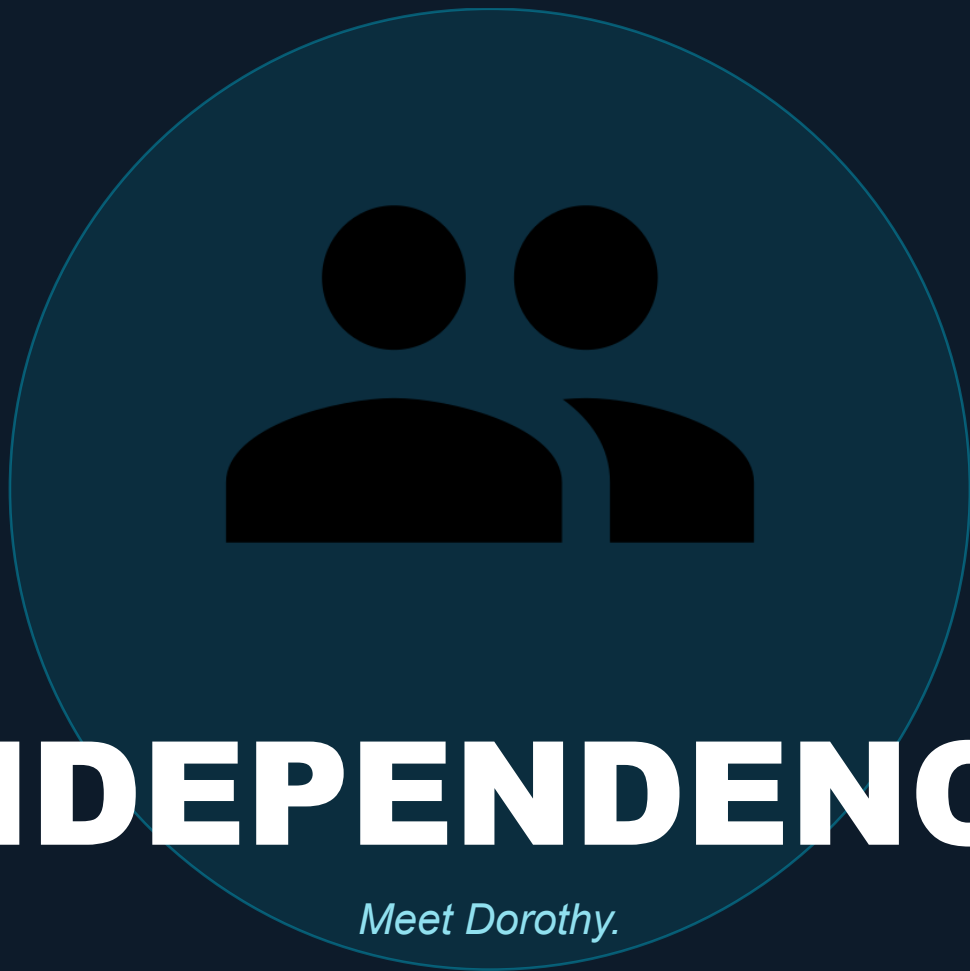




DISCUSSION

**Have you or
family
member or
friend ridden
in a Waymo?**



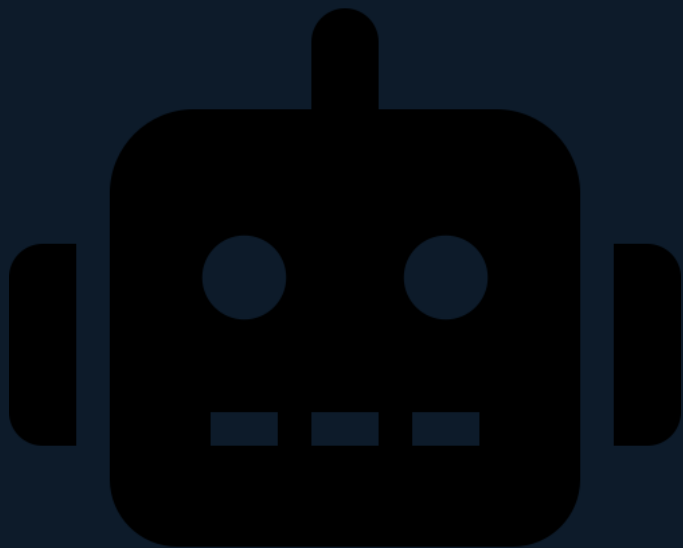


INDEPENDENCE

Meet Dorothy.

"It's time to stop driving."

Her daughter was relieved.
Dorothy from Atlanta was devastated.



She tapped the app.

No driver (stranger danger).

No small talk.

No feeling like a burden.

"I've got my life back."

WHAT IS AI?

PREDICT.

AI learns from data to make predictions
and decisions — not just follow fixed rules.

*A backup camera shows you what's there.
AI predicts what's about to happen.*



THE 3 ACTS OF AI IN CARS

ACT 1

AI ASSISTS YOU

*You drive.
AI warns & helps.*

ACT 2

AI DRIVES YOU SUPERVISE

*Hands-free.
You stay ready.*

ACT 3

AI DRIVES. FULL STOP.

*No driving wheel needed.
AI is responsible.*



DISCUSSION

What “AI” features do you already have in your car?

ACT 1 — HOW DO THEY COMPARE?

	Honda Sensing	Toyota TSS 3.0	Subaru EyeSight	Ford Co-Pilot360
Auto Emergency Braking	✓	✓	✓	✓
Adaptive Cruise Control	✓	✓	✓	✓
Lane Keep Assist	✓	✓	✓	✓
Blind Spot Detection	⚠ Optional	✓	✓	⚠ Varies
Pedestrian Detection	✓	✓ Enhanced	✓	✓
Road Sign Recognition	✗	✓	✗	⚠ Limited
Emergency Stop if Unresponsive	✗	✓	✗	✗
Sensor Technology	Camera only	Cam + Radar	Stereo Cam	Cam + Radar

✓ Standard ⚠ Varies / Optional ✗ Not available



DISCUSSION

**Does your car have these and
do you use them?**

ACT 2 — HANDS FREE. NOT HANDS OFF.

	Tesla	GM Super Cruise	Ford BlueCruise	Hyundai HDA 2
Available On	Most Tesla models	Cadillac, GMC, Chevy, Buick	F-150, Mustang Mach-E	Tucson + select models
Works Where?	Highways + city streets	Pre-mapped highways only	Pre-mapped highways only	Highways only
Hands-Free Steering	✓	✓	✓	✓
Driver Must Watch	✓	✓	✓	✓
Eye Tracking	✗	✓	✗	✗
City Streets	✓	✗	✗	✗



DISCUSSION

Would you use hands-free driving on the interstate — or would you keep your hands on the wheel anyway?

ACT 3

NO DRIVER.

The car is responsible. Not you.



DISCUSSION

**If a Waymo pulled up to
your house tomorrow —
would you get in?**



Where Waymo is driving

● SERVING RIDERS IN

Atlanta, GA RIDE ON UBER
Austin, TX RIDE ON UBER
Dallas, TX
Houston, TX
Los Angeles, CA

Miami, FL
Orlando, FL
Phoenix, AZ
San Antonio, TX
San Francisco Bay Area, CA

● UP NEXT

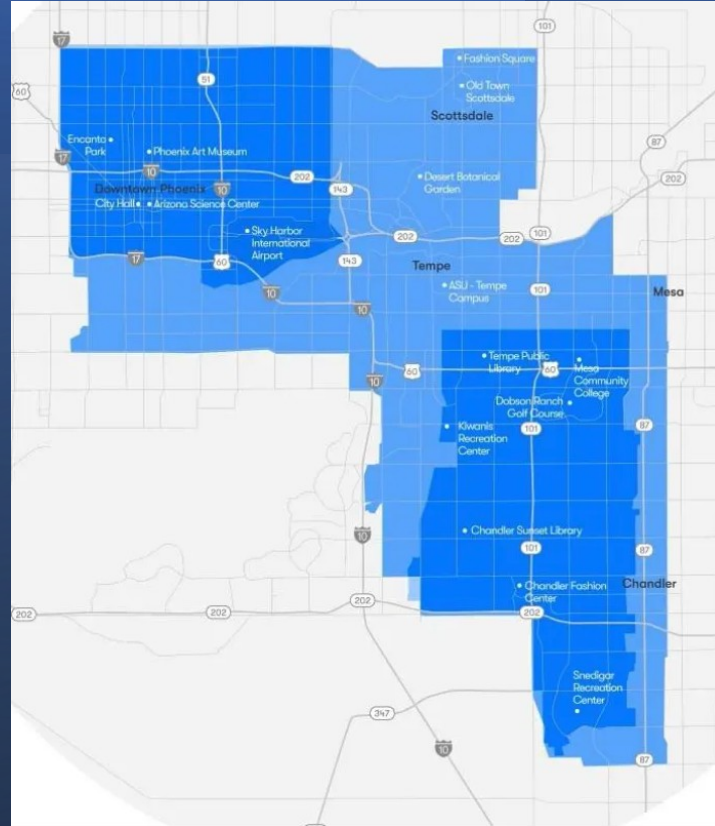
Baltimore, MD
Boston, MA
Charlotte, NC
Chicago, IL
Detroit, MI
Denver, CO
Las Vegas, NV

London, UK
Minneapolis, MN
Nashville, TN
New Orleans, LA
New York, NY
Philadelphia, PA
Pittsburgh, PA

Sacramento, CA
San Diego, CA
Seattle, WA
St. Louis, MO
Tampa, FL
Tokyo, Japan
Washington, DC

Phoenix – 2026

**10,000 trips per week
covering 315 sq mi**



Phoenix

25%

Achieved % of the rideshare market
since beginning in 2020



THE ROAD TO ROBOT CARS

LYFT / UBER

**Owens
NOTHING**

*Drivers own the cars.
Lyft & Uber runs the app.*

VS

WAYMO

**Owens
EVERYTHING**

*\$100K–\$150K per vehicle
before one ride is taken.*



DISCUSSION

**If Waymo and Uber
cost the same —
which would you choose?**



DISCUSSION

**Is there a situation where
you'd prefer no driver in the car?**



NASHVILLE

Waymo is already here.

- 1 Announced Nashville expansion — September 2025
- 2 Driverless testing on Nashville streets — February 2026
- 3 Public launch: 2026 | Book via Waymo app, then Lyft
- 4 Tennessee requires NO state permit — federal standards only
- 5 Nationally: 14 million trips in 2025 — triple the prior year

SAFETY



5x

fewer injury-causing collisions
than human drivers

Based on Waymo operational data across active cities.



DISCUSSION

**How could this change life
for seniors in Nashville?**



DISCUSSION

***Is cheaper and safer worth it
if it costs people their jobs?***

5 THINGS TO REMEMBER

- 1 AI in cars is already here — adaptive cruise and auto braking are AI.
- 2 Three acts: AI assists → AI supervises → AI drives. All happening now.
- 3 Waymo is testing driverlessly on Nashville streets. Launch in 2026.
- 4 For seniors: the question isn't just safety — it's independence.
- 5 Real tradeoffs exist: cost, jobs, trust, and access matter.

WHAT QUESTIONS DO YOU HAVE?

Next session: AI in Healthcare

Registration encouraged for future sessions.