



AI AgeWell Challenge

Priority Project Ideas

Build AI solutions that improve aging, health, and independence

MEDICATION & HEALTH

Smart Pill Bottle Detection Ring

Prevents missed or double doses using AI + bottle detection

Smart MedSense Medication Cap

Tracks medication use and prevents errors with AI monitoring

WEARABLES & SAFETY

Aura Health Monitoring Ring

Tracks vitals + SOS alerts for emergencies

AI Safety Glasses

Detects obstacles and prevents falls using AI vision

COGNITIVE & SOCIAL WELLBEING

AI Cognitive Health Game System ?

AI-powered brain games to detect cognitive decline

AI Social Engagement Companion ?

Conversational AI to reduce loneliness and monitor mood

SLEEP & PREVENTATIVE HEALTH

AI Smart Bed Health Monitor ?

Tracks sleep, breathing, and heart rate for early detection

HYDRATION & WELLNESS

Smart Hydration Bottle

Tracks water intake and sends reminders

AI Breath Health Monitor

Detects hydration and health signals through breath

Electrolyte Testing Patch

Monitors hydration through sweat in real-time

ADVANCED / FUTURE HEALTH

AI Health Digital Twin

Simulates future health risks using AI models

WHAT MAKES A WINNING PROJECT

-  Innovative idea
-  Real-world impact
-  Strong AI integration
-  Easy to use for seniors
-  Clear problem → solution → impact



GET STARTED

1. Choose a project idea
2. Build your concept or prototype
3. Show how AI is used
4. Present your solution



PRIZES AVAILABLE



\$1,000 Grand Prize



4 x \$500 Awards



Categories: Innovation, Adoption, People's Choice & More



DEADLINE: March 30



REGISTER NOW

<https://forms.office.com/r/aCk33K7W2h>

Submit your project here:

<https://airtable.com/appKS1c2ycFGIbnHh/pagBKqbE2sUXJXUNL/form>