Terminator to Reality – Debunking Myths and Using AI in Your Daily Life

@SkipFidura

www.SkipFidura.live

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Where are you with AI?

1. AI experts
2. AI novices
3. Have heard of AI
4. Think that I am hard of hearing because I keep saying AI?

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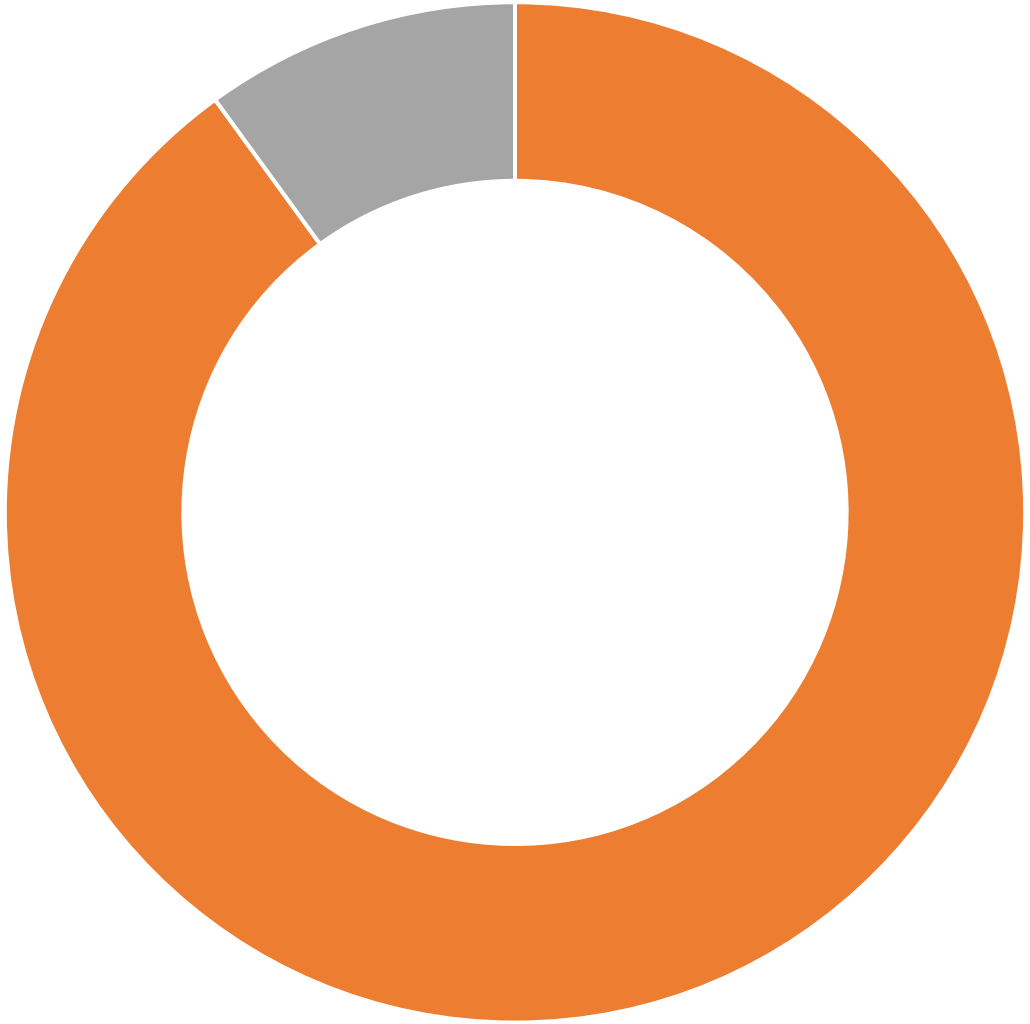
Percent of US Adults Aware of AI



90%

10%

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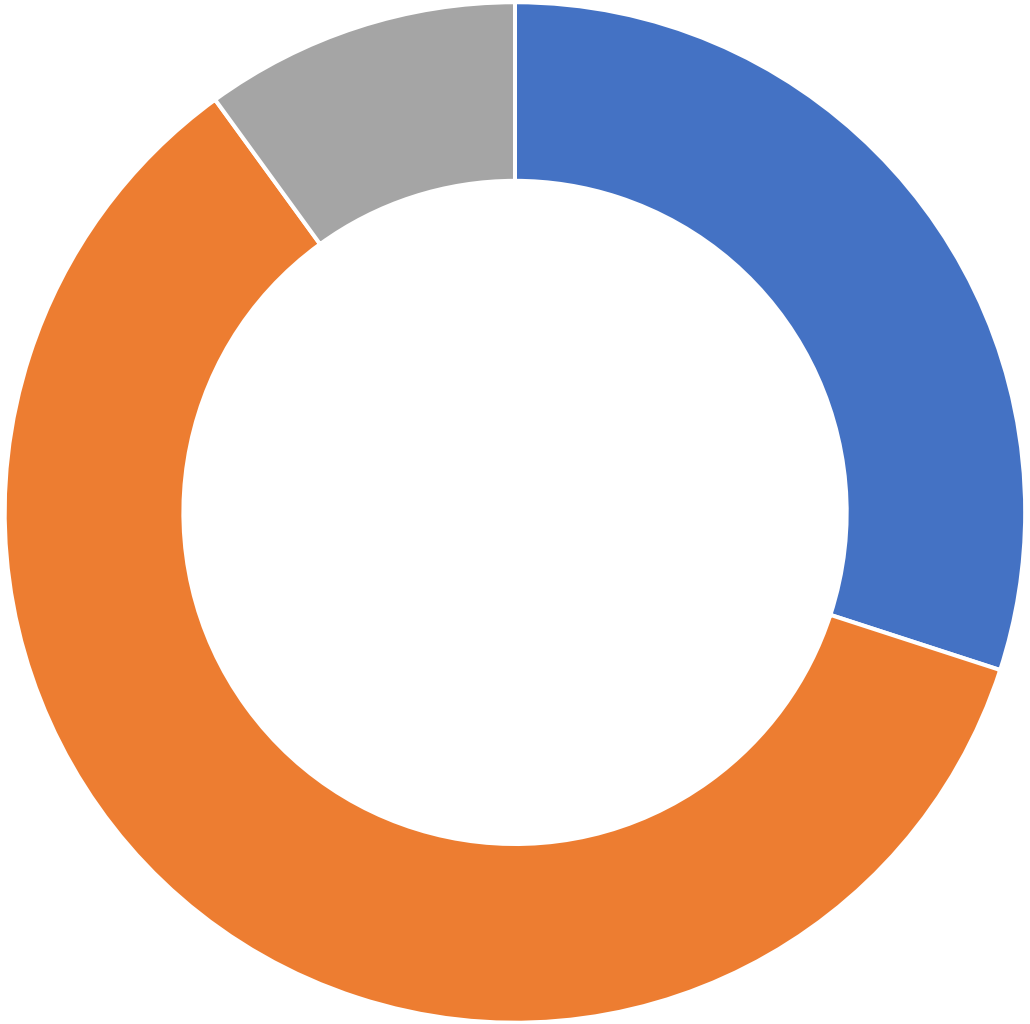
Percent of US Adults With a Deep Understanding of AI



10%

30%

60%

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In the last week how many of you have:

1. Called your bank or whatever and had to talk to a machine?
2. Been on a website and used their chat feature?
3. Bought something that an online retailer suggested?
4. Watched something that a streaming service (Netflix) recommended?
5. Spoken with Siri or Alexa?
6. Used sat nav to get somewhere?
7. Had an ad or a recommended post appear in the social media feed?

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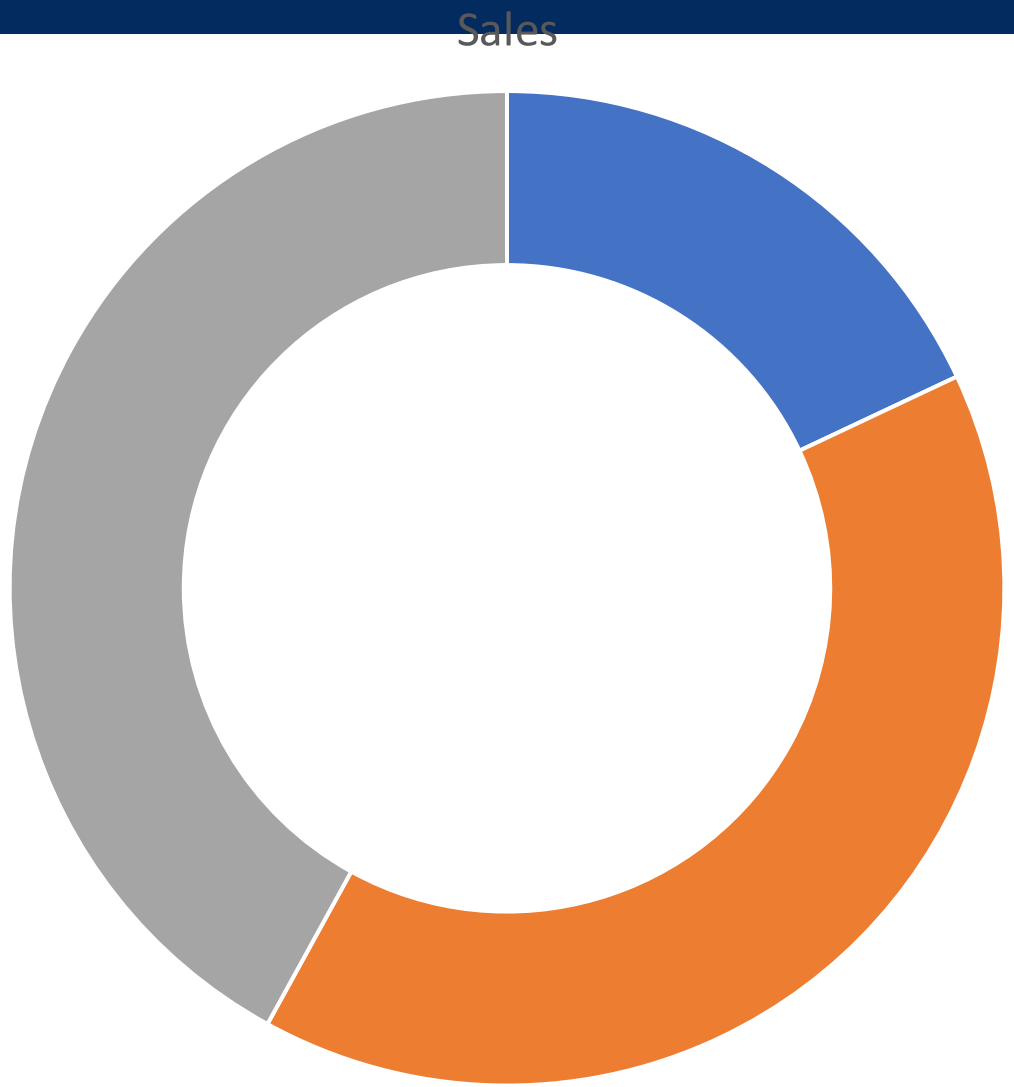
ChatGPT



40% - Have heard of it

18% - Have used it

42% - What?

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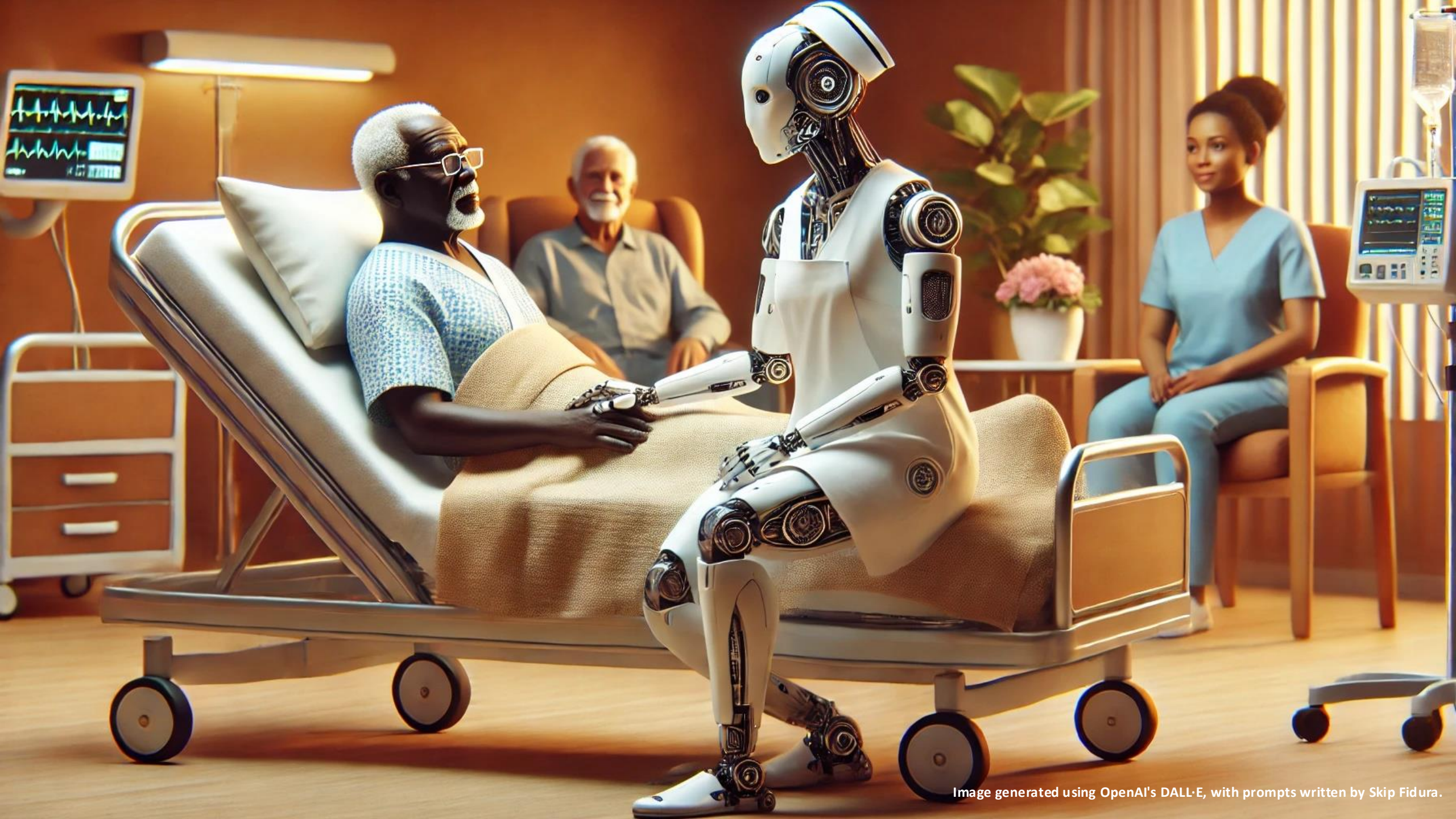

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What does AI do well CURRENTLY?

1. Content creation
2. Text Summarisation
3. Computer code generation
4. Language translation
5. Search/Answering Questions
6. Ideation

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Things AI Does Not Do Well

1. Complex Decision Making
2. Understanding Nuance or Emotion
3. Critical Thinking and Judgement
4. Long-term Planning
5. Emotional Support or Therapy
6. Ethical Decision Making
7. Unsupervised Medical Diagnoses

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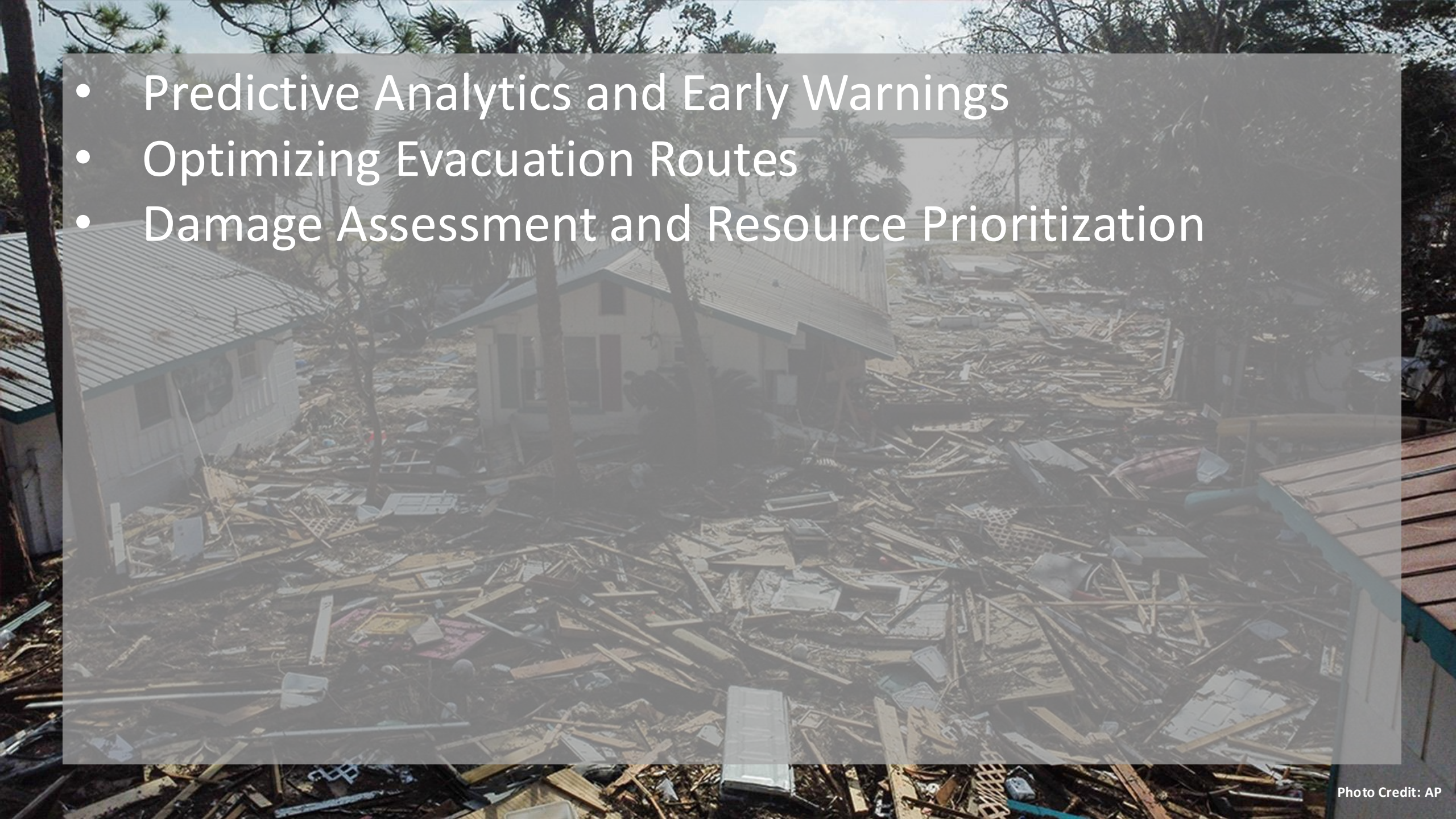
Photo Credit: AP

- Predictive Analytics and Early Warnings

Photo Credit: AP

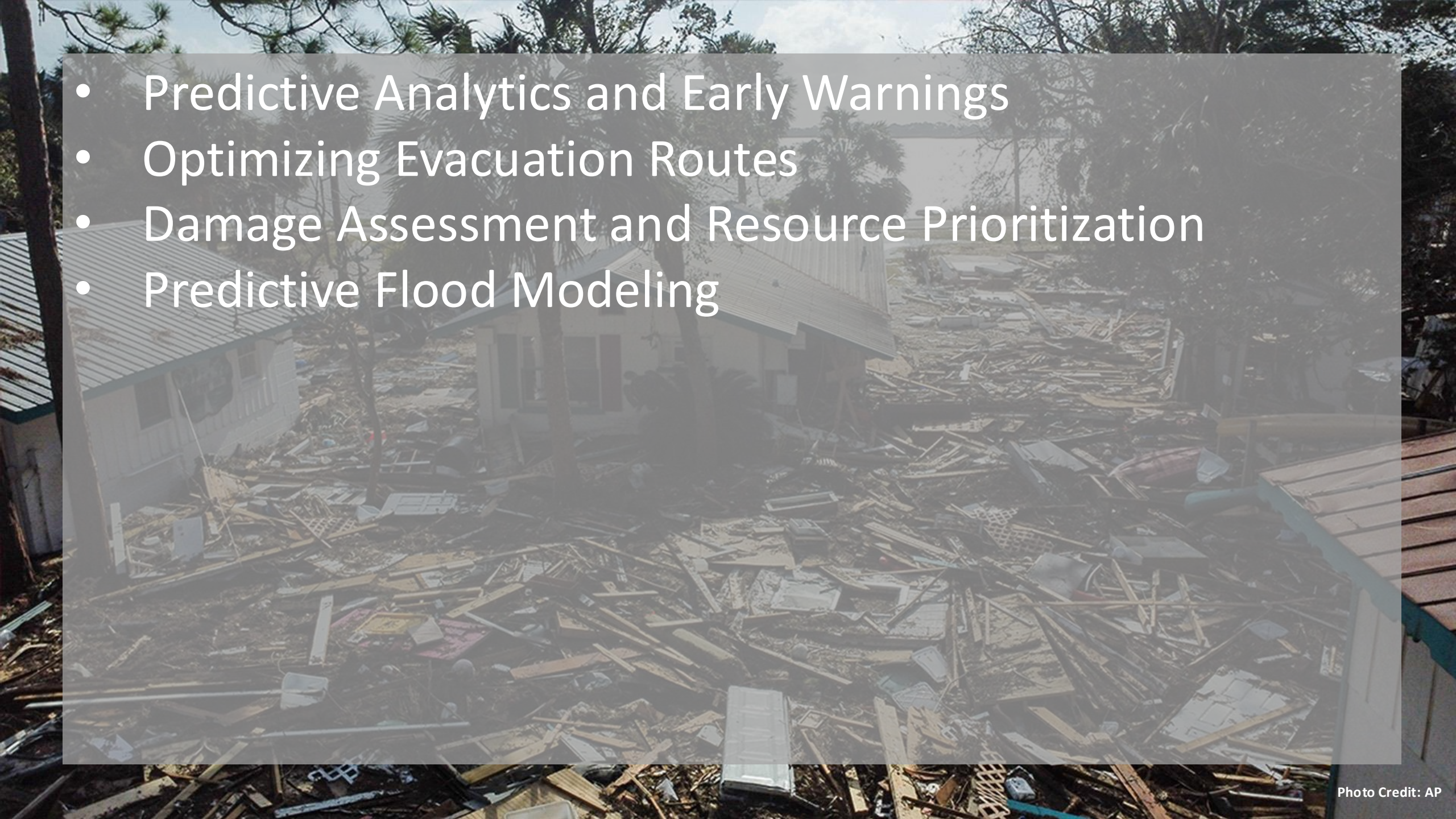
- Predictive Analytics and Early Warnings
- Optimizing Evacuation Routes

Photo Credit: AP



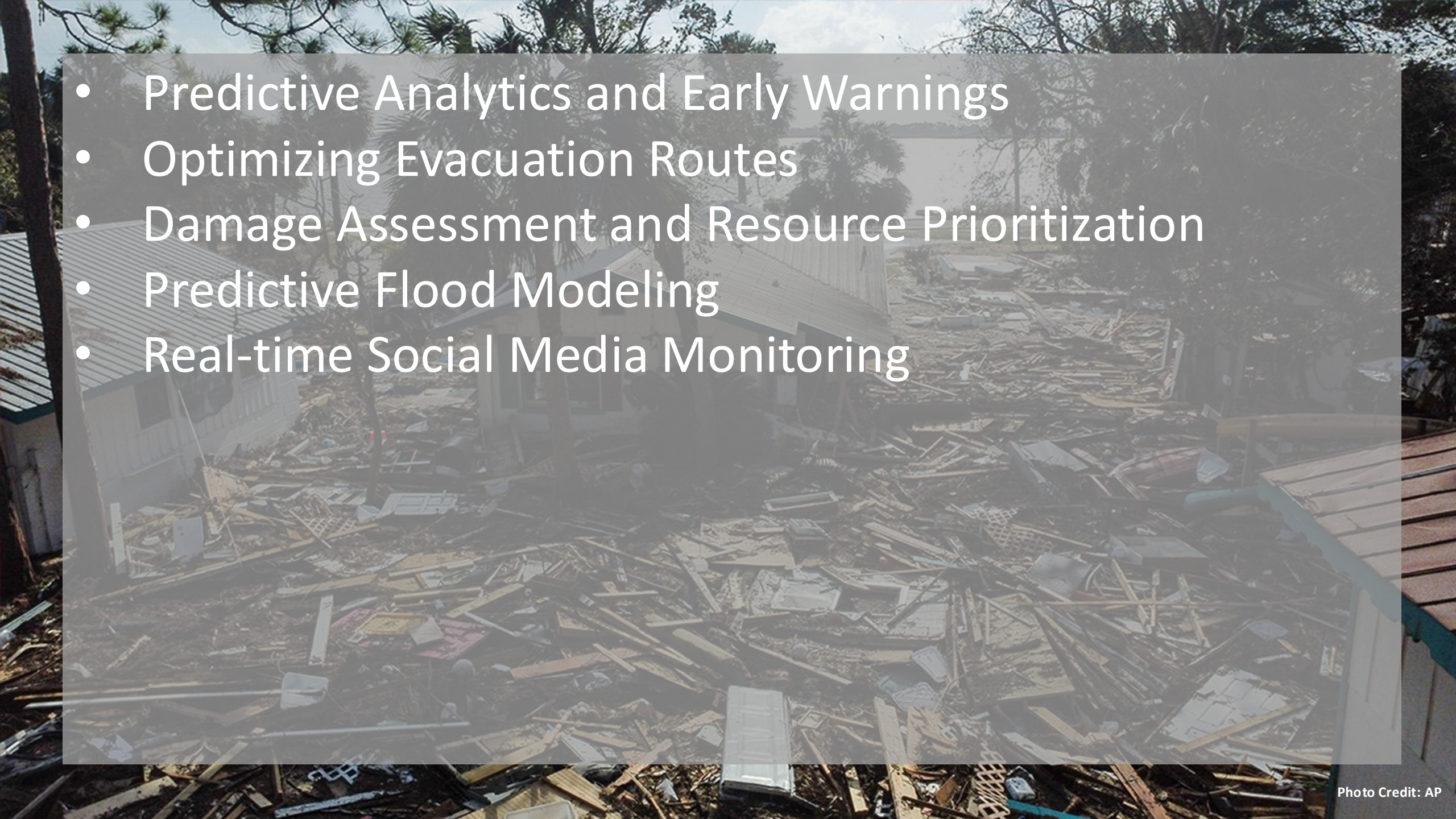
- Predictive Analytics and Early Warnings
- Optimizing Evacuation Routes
- Damage Assessment and Resource Prioritization

Photo Credit: AP



- Predictive Analytics and Early Warnings
- Optimizing Evacuation Routes
- Damage Assessment and Resource Prioritization
- Predictive Flood Modeling

Photo Credit: AP



- Predictive Analytics and Early Warnings
- Optimizing Evacuation Routes
- Damage Assessment and Resource Prioritization
- Predictive Flood Modeling
- Real-time Social Media Monitoring

Photo Credit: AP

…The Bad and The Ugly

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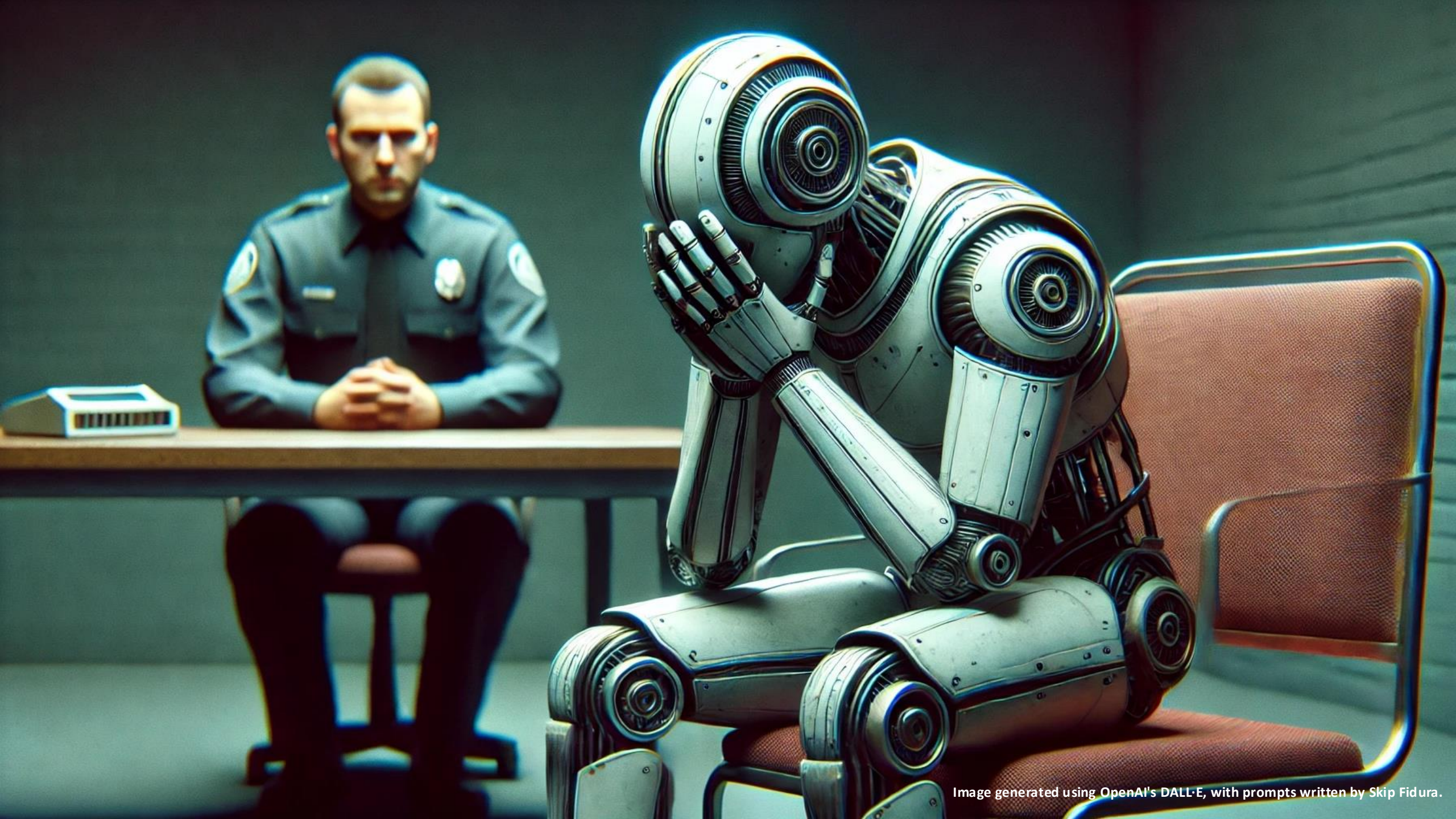

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The Ethics of AI

1. Bias and Fairness in AI
2. Transparency and Explainability
3. Privacy and Data Security
4. Autonomy and Accountability
5. Environmental Concerns

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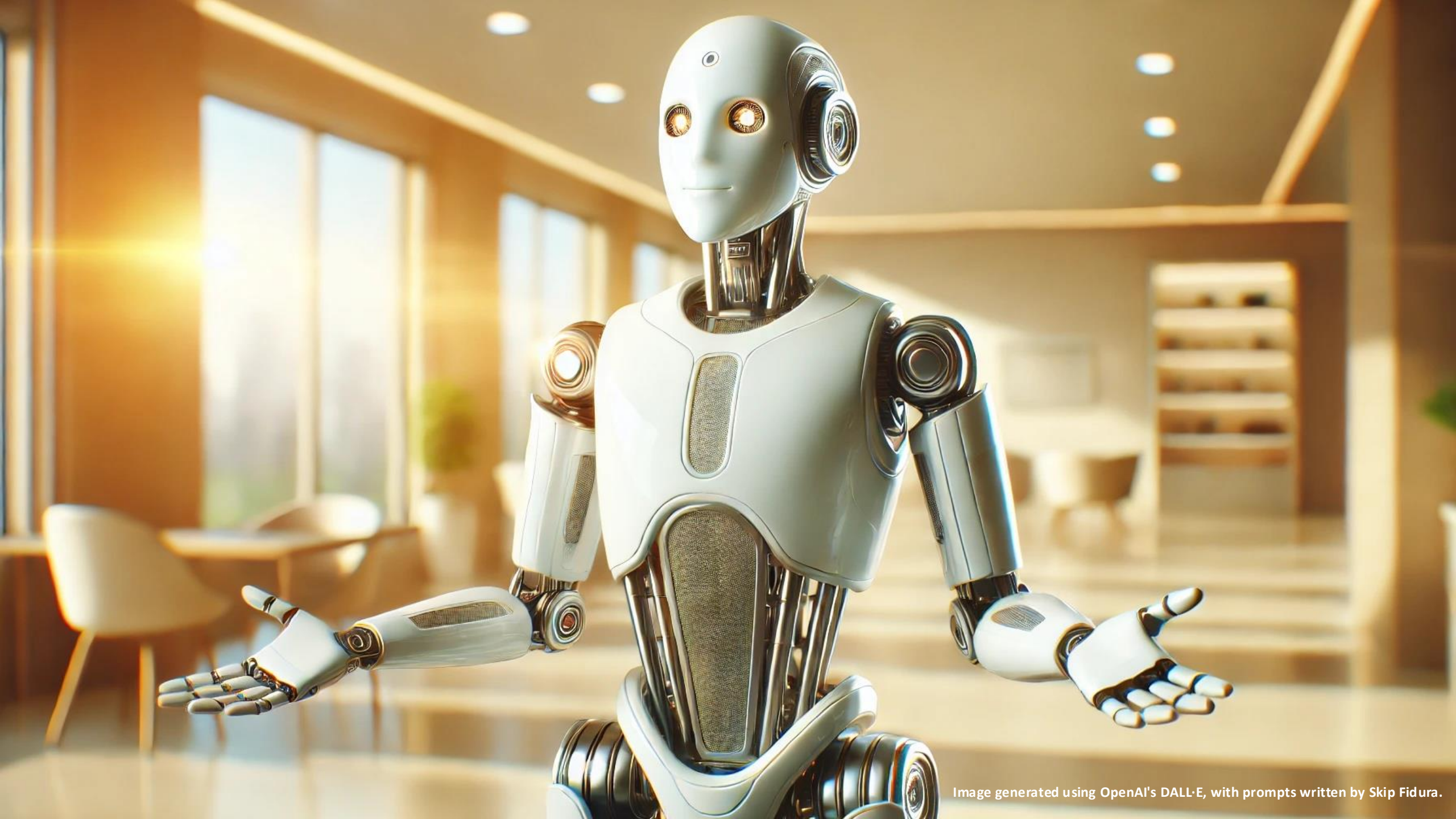

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*A prompt is essentially **how you talk to AI**. The clearer and more specific your prompt, the better the AI understands and produces the result you want.*

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Prompt Basics

1. Use Natural Language
2. Be Clear and Specific
3. Provide Context
4. Break Down Complex Requests

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Prompt Basics

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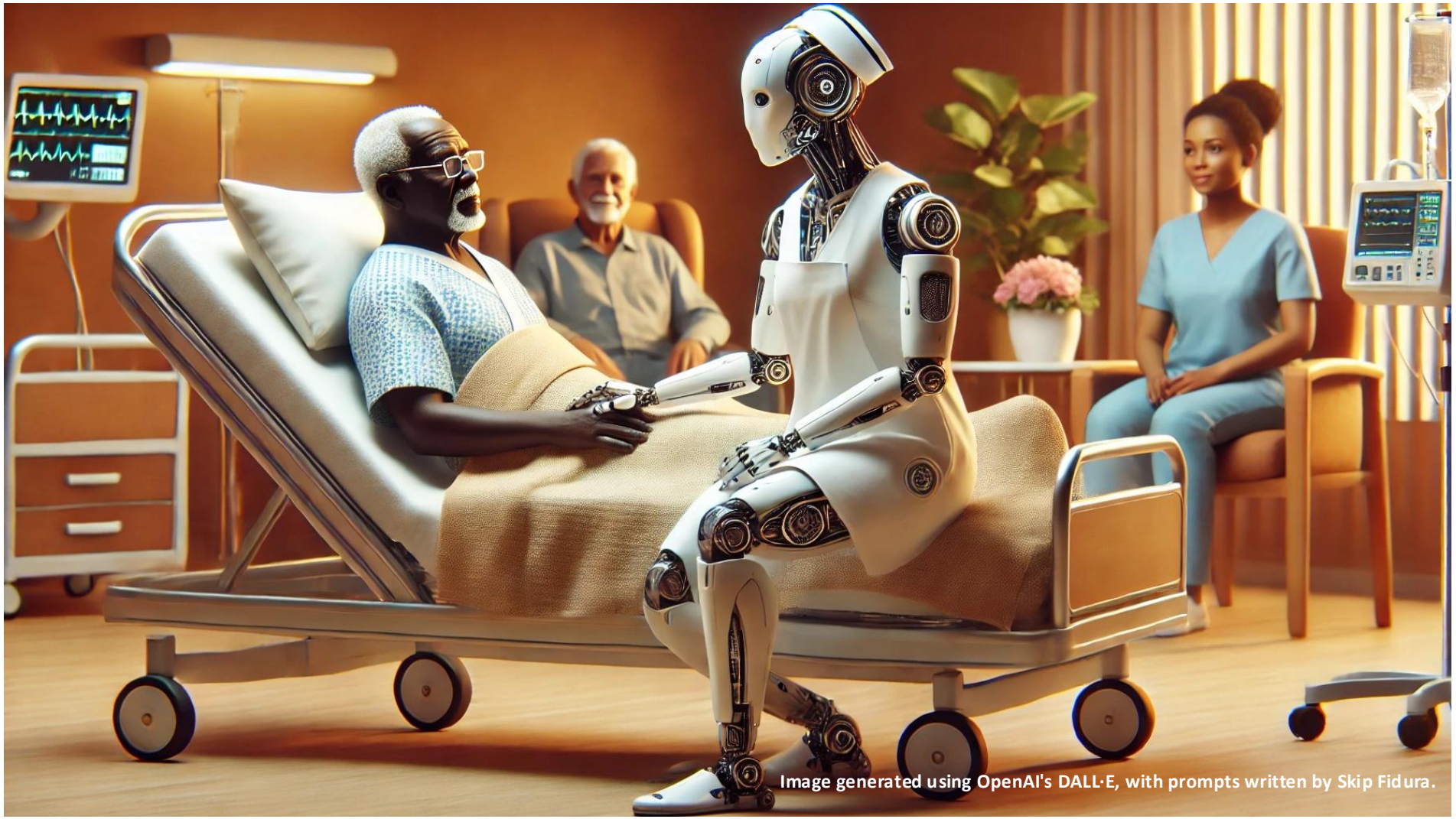
Remember this?



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It started here.

Prompt:

I am trying to think of a picture that is a counterpoint to the terminator that fits with this thought: AI is here to stay. It will not save the world, nor will it make the Terminator a documentary.

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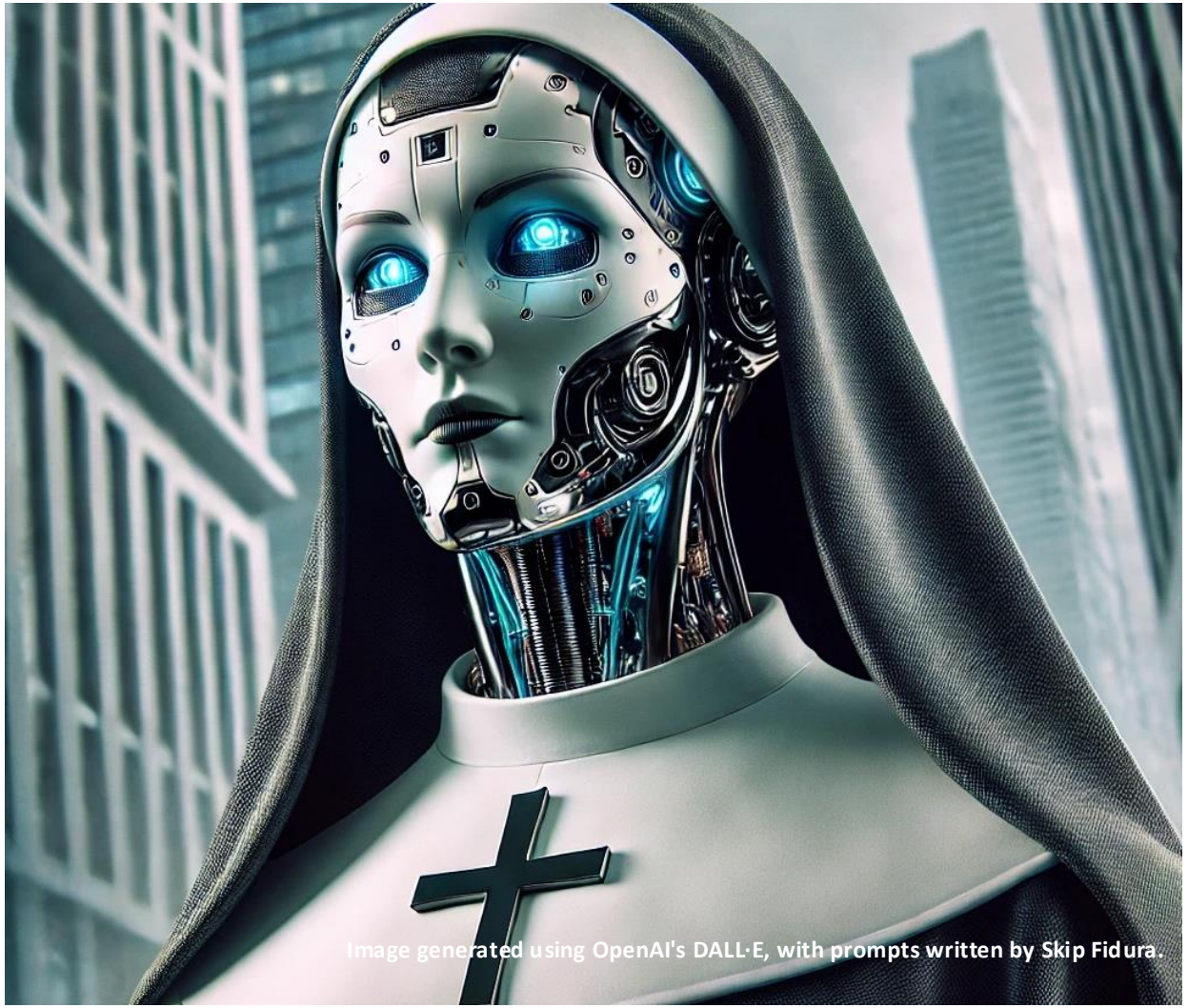
Iteration 2



Prompt:

This is good. Let's try another approach. Can you put the threatening version in a nuns habit?

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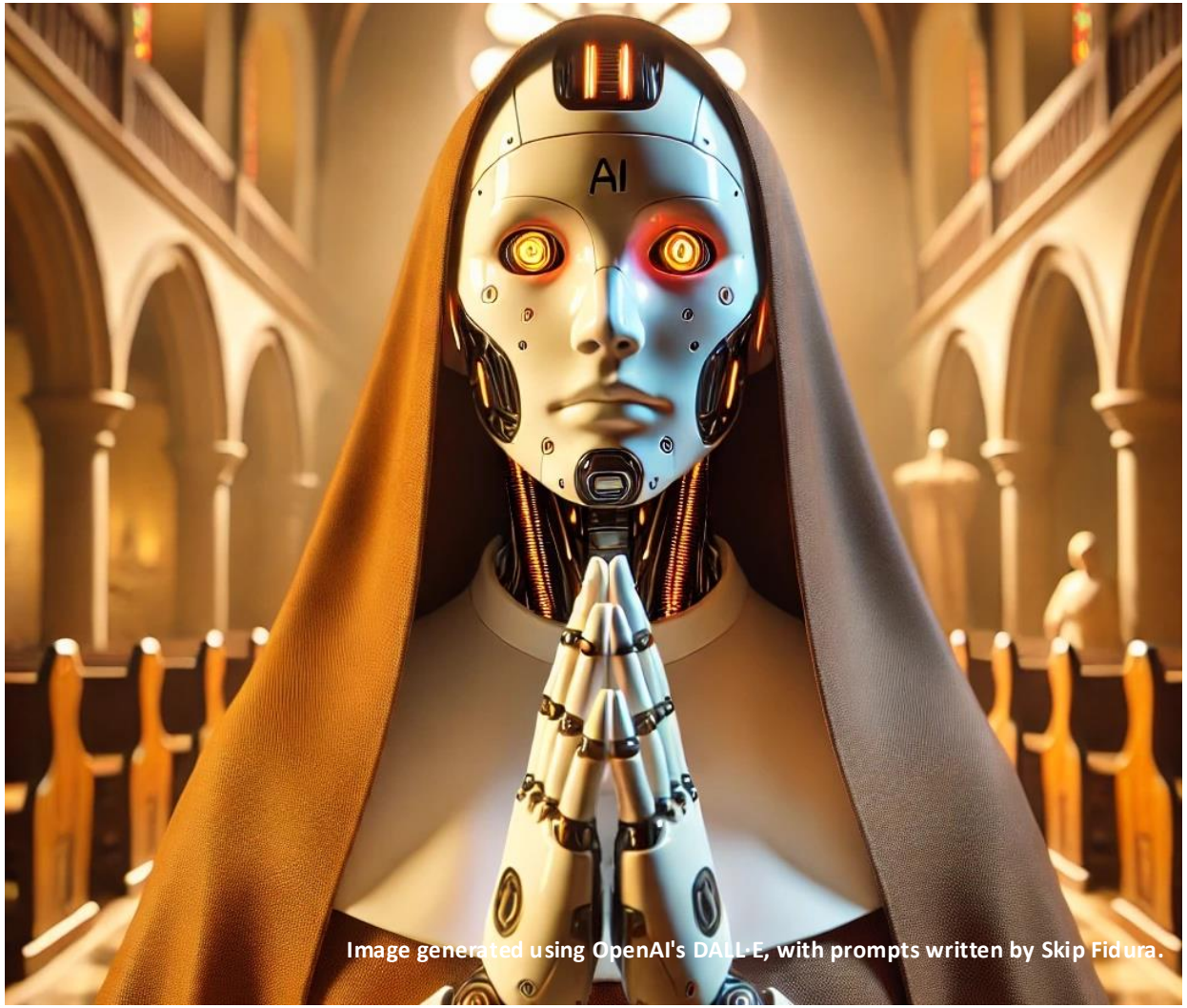
Iteration 3



Prompt:

It is a little too dystopian. Try using warmer colors and changing the background to a more traditional setting.

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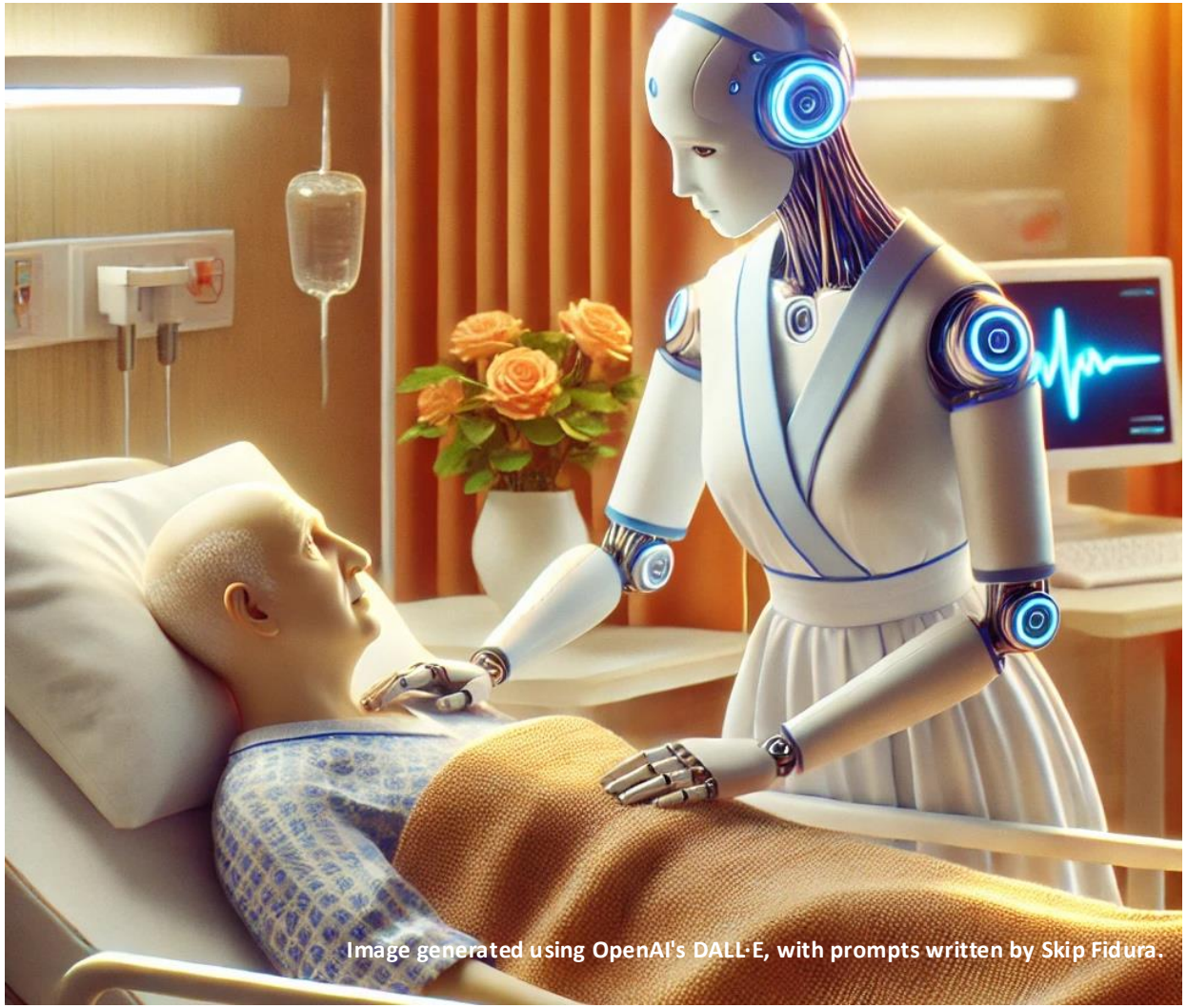
Iteration 4



Prompt:

This is going the right direction. Can you change the outfit to a traditional ***nurses*** outfit and have the figure tending to a sick patient.

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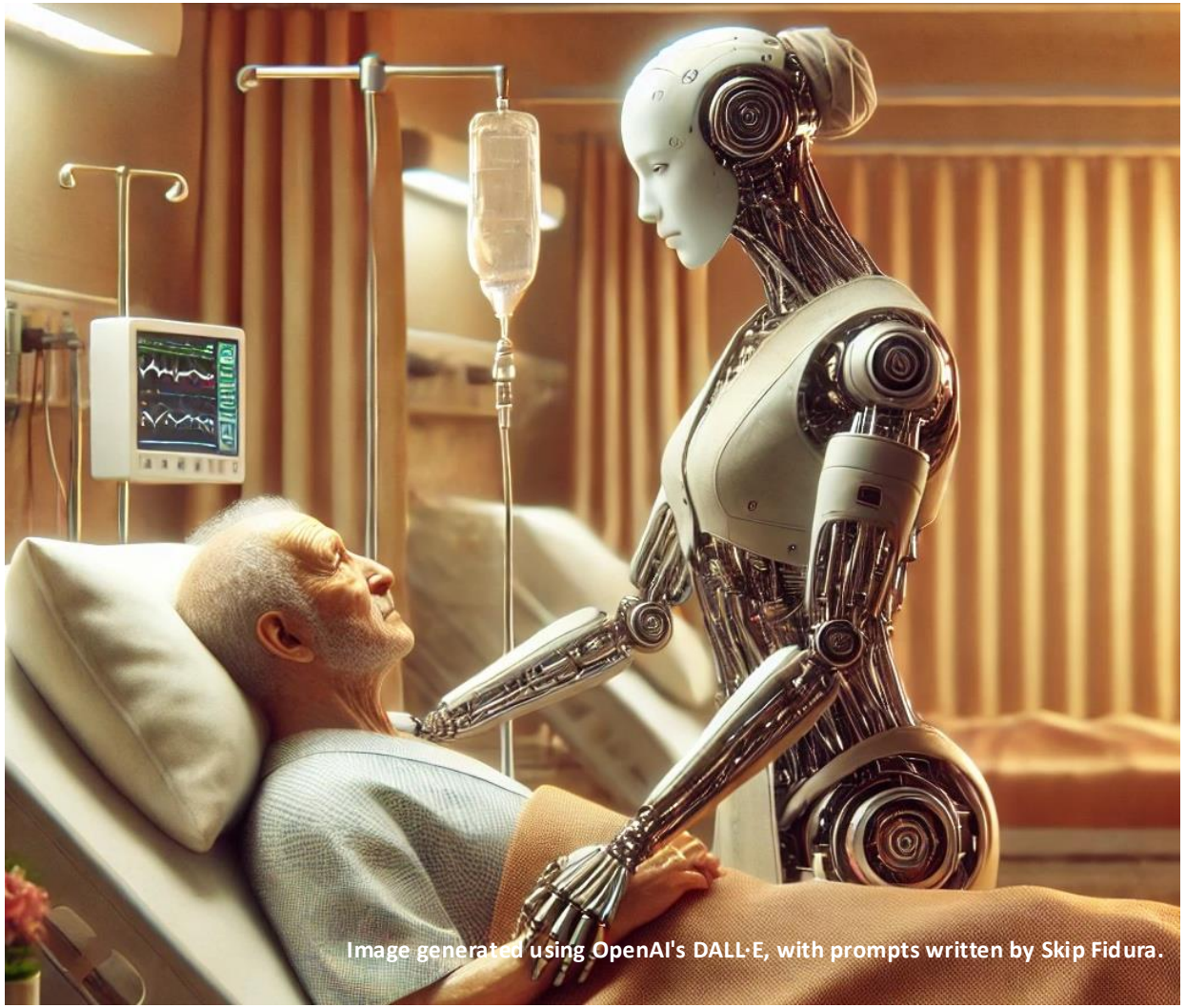
Iteration 5



Prompt:

Make the robot look a little more mechanical.

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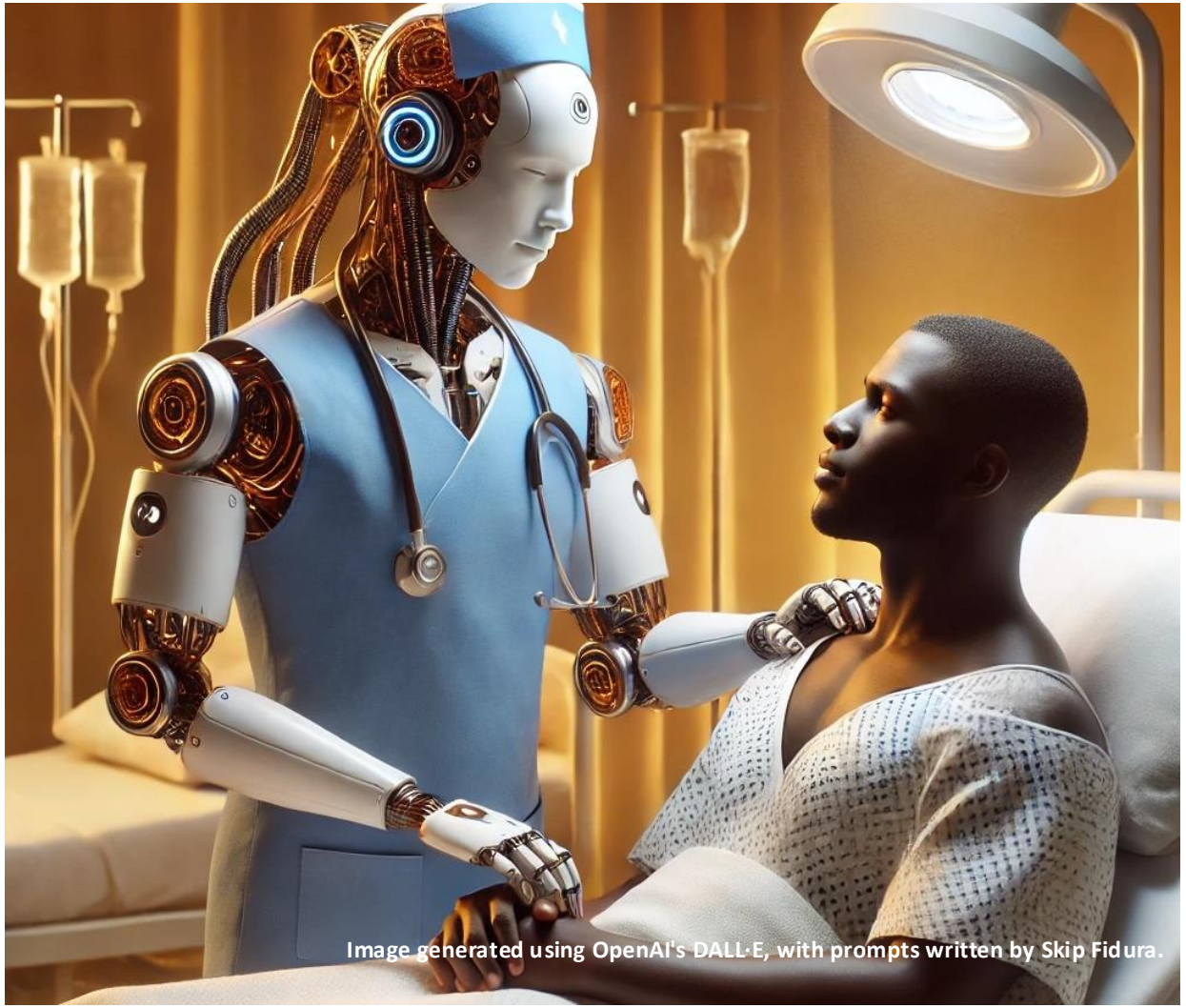
Iteration 6



Prompt:

I think we are getting there. Let's try two more versions based on the most recent picture. Can you make a version where the patient is a black man and another where the patient is a black female.

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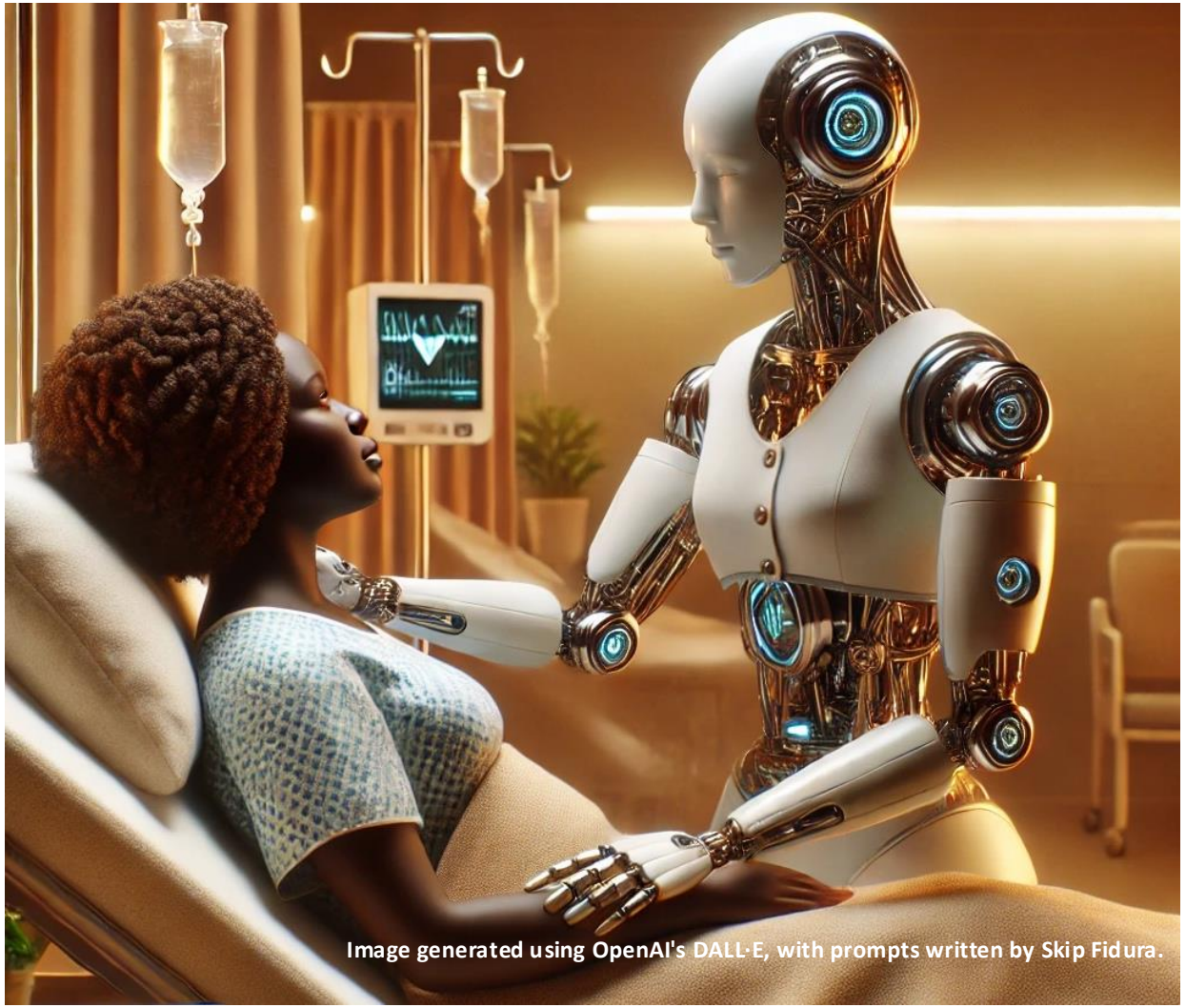
Iteration 6b



Prompt:

I think we are getting there. Let's try two more versions based on the most recent picture. Can you make a version where the patient is a black man and another where the patient is a black female.

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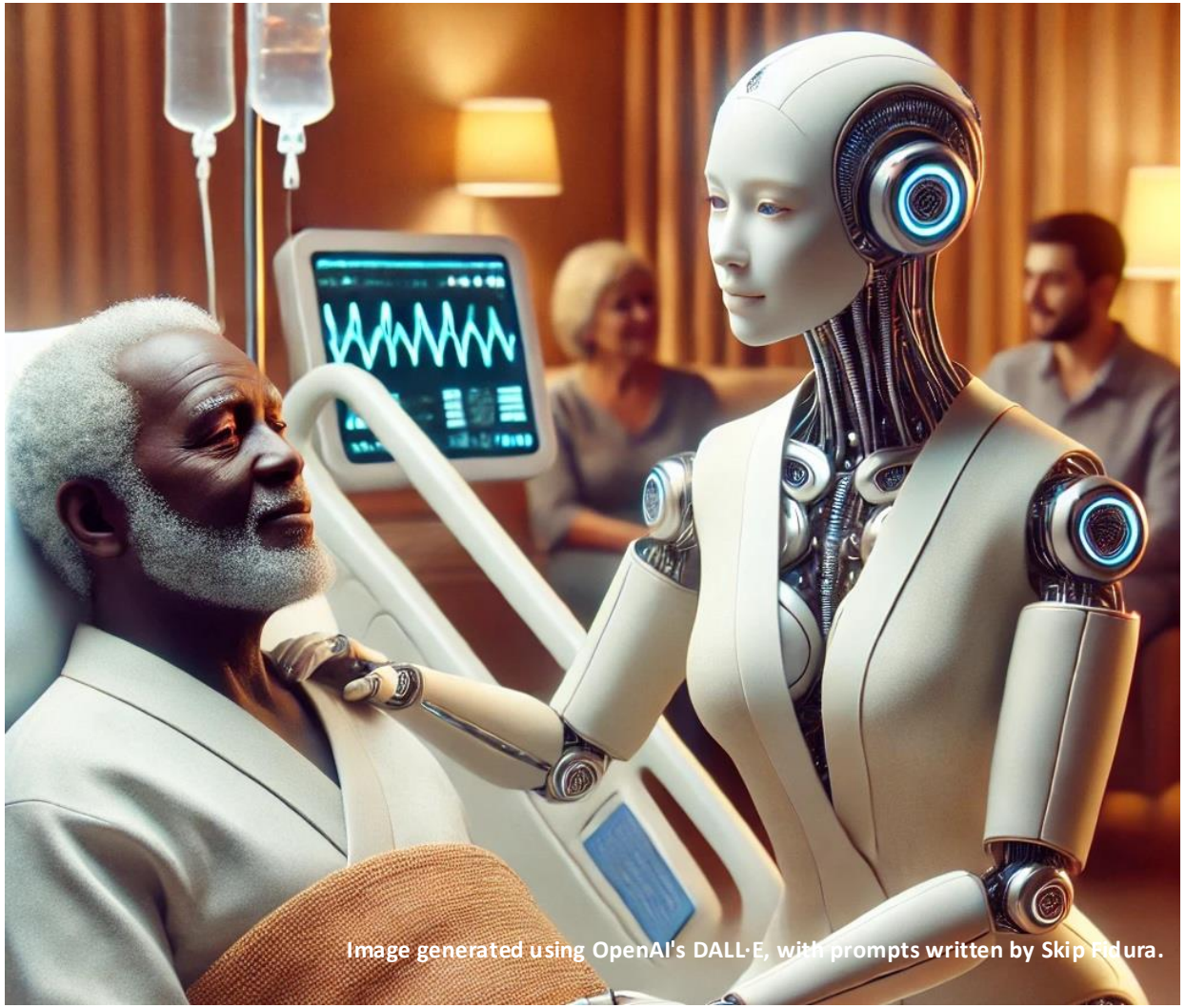
Iteration 7



Prompt:

Let's stick with the black man but make him older and put his family in the background.

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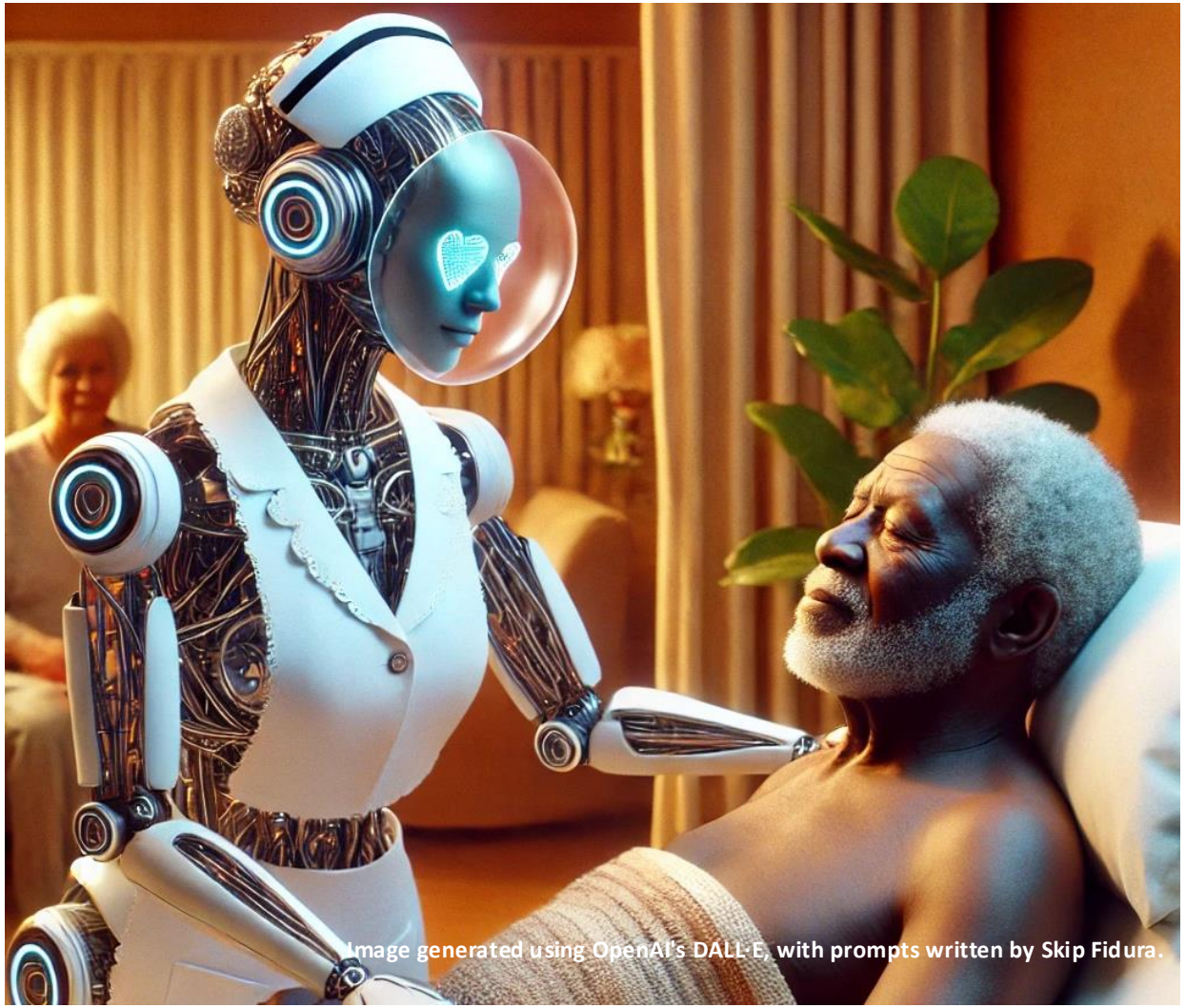
Iteration 8



Prompt:

Please make his family black as well.

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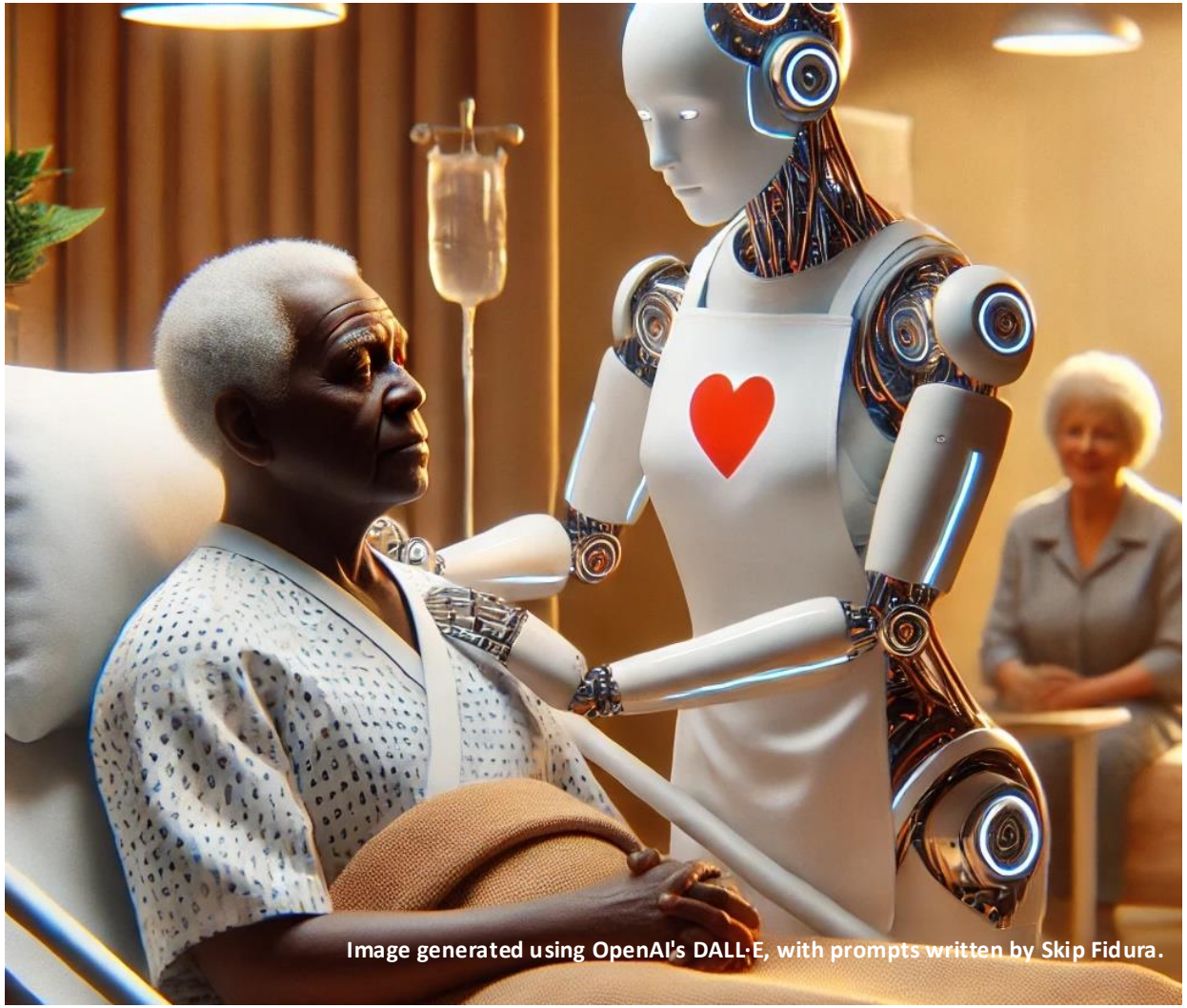
Iteration 9



Prompt:

Put the man in a hospital gown and lose the heart eyes on the nurse.

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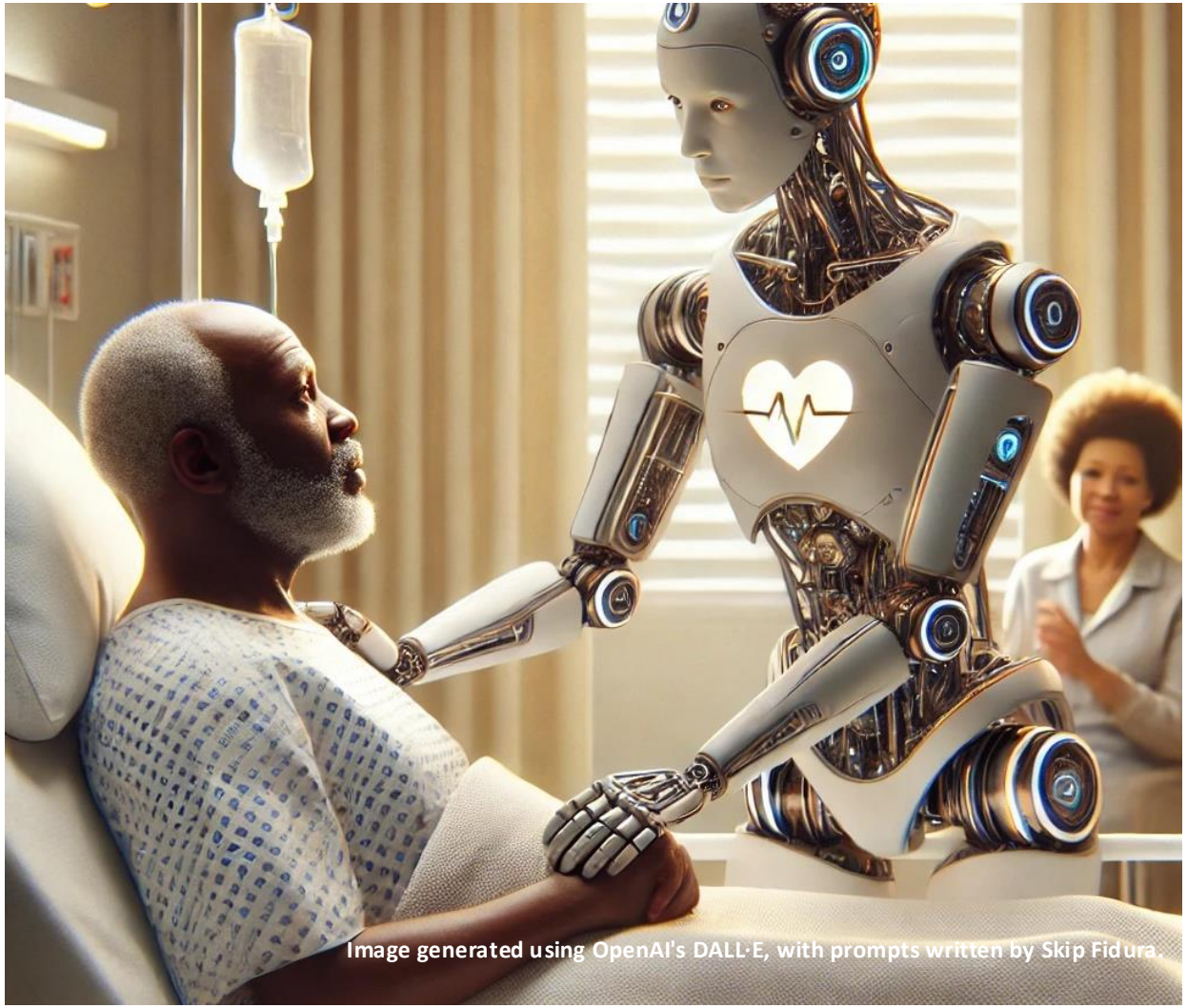
Iteration 10



Prompt:

The nurse has lost the mechanical look.

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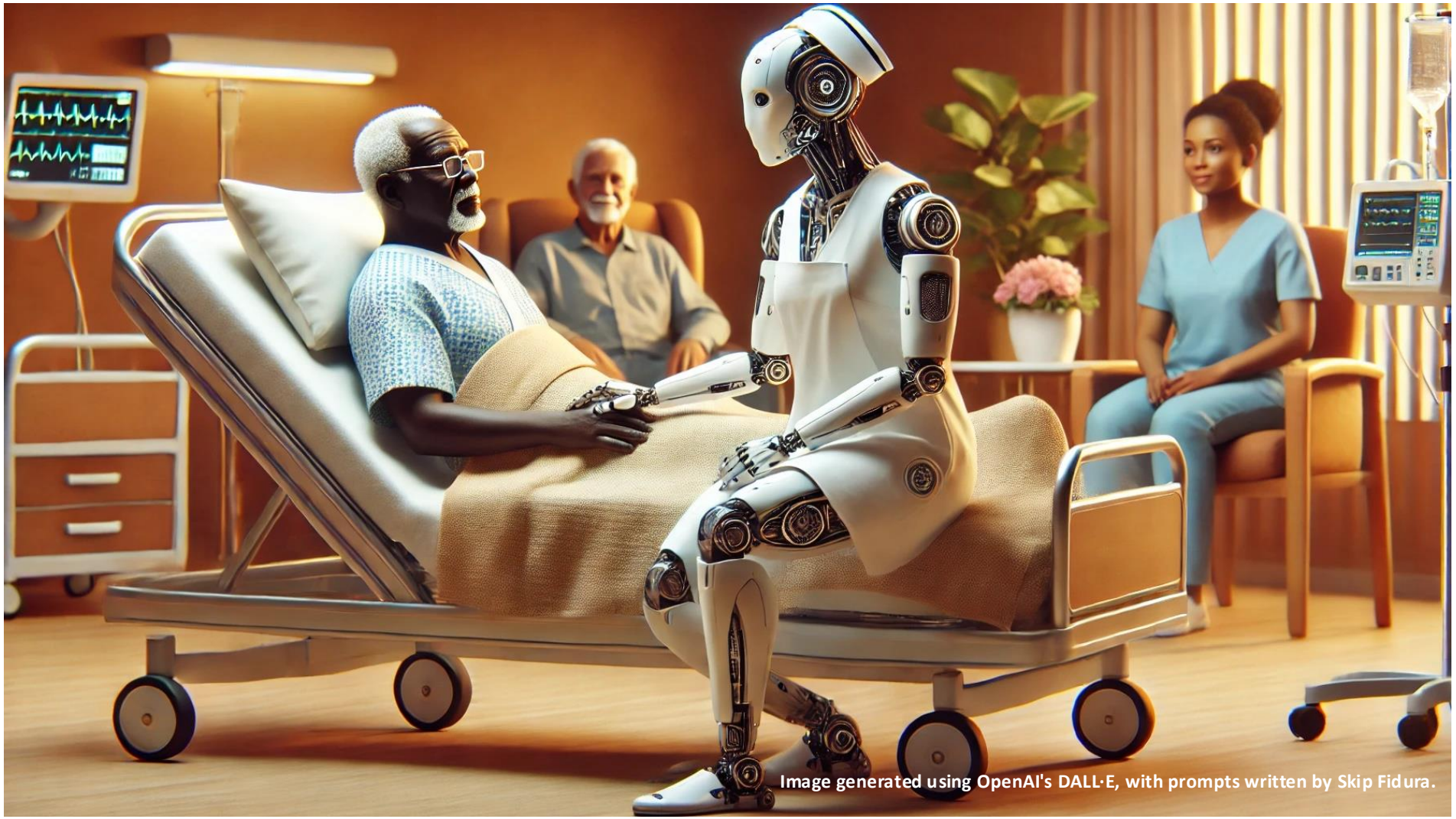
Iteration 15



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6. Give feedback
7. Use constraints
8. Start simple then layer complexity and detail

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Skip's Magic Rule

"Do you need any more information before completing this task"

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Check the Output

1. Read it
2. Check the facts
3. Check for contextual relevance

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Check the Output

1. Read it
2. Check the facts
3. Check for contextual relevance
4. Ask for different points of view
5. Watch for Biases
6. Make sure your facts are up to date

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Check the Output

1. Read it
2. Check the facts
3. Check for contextual relevance
4. Ask for different points of view
5. Watch for Biases
6. Make sure your facts are up to date

Most Importantly

YOU are smarter than the AI.

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Questions?