Future of Intelligent User Interfaces

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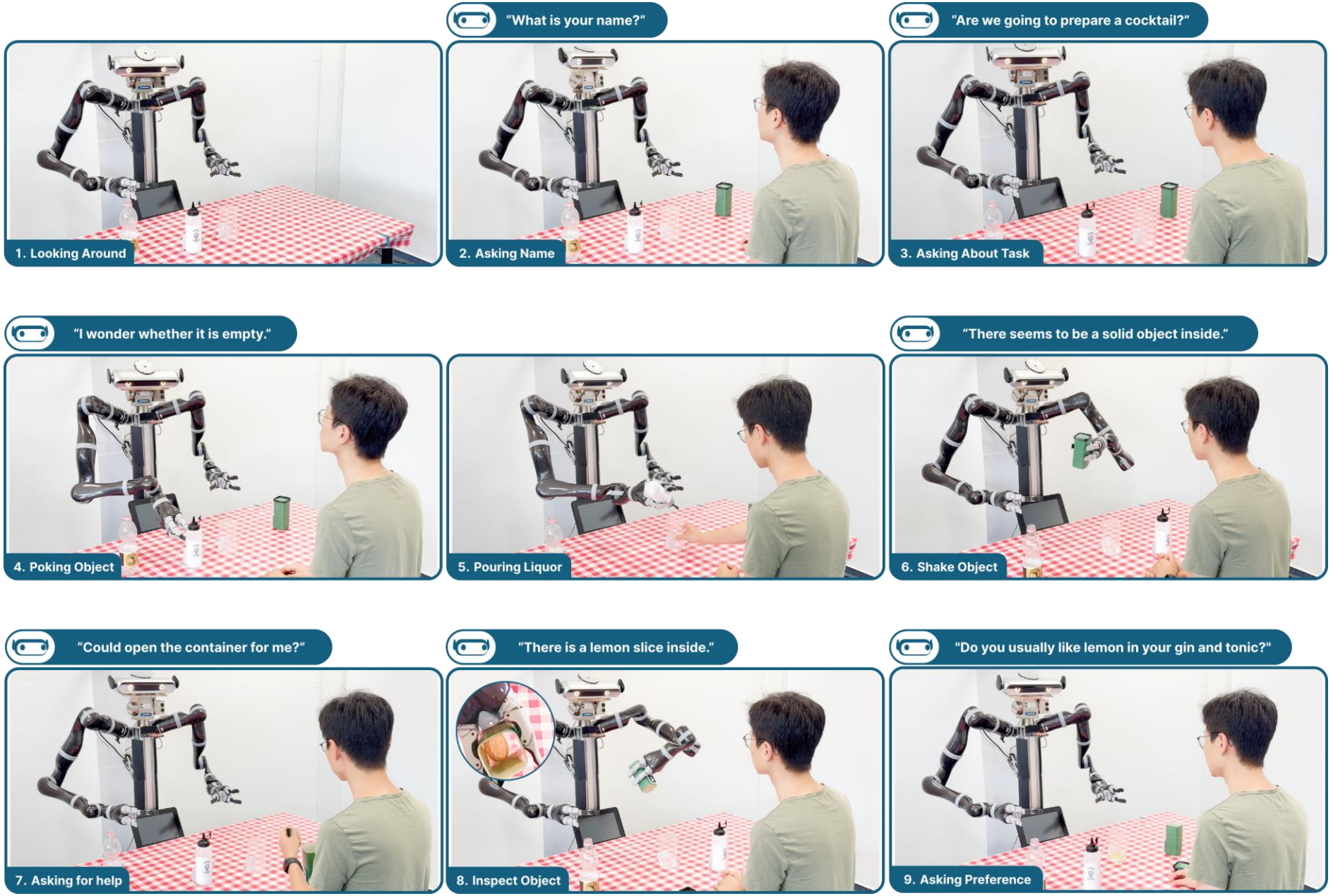
Sven Mayer

Car Interfaces

Smart Home Environment

Work


1. Looking Around
"What is your name?"
2. Asking Name
"Are we going to prepare a cocktail?"
3. Asking About Task
"I wonder whether it is empty."
4. Poking Object
5. Pouring Liquor
"There seems to be a solid object inside."
6. Shake Object
"Could open the container for me?"
7. Asking for help
"There is a lemon slice inside."
8. Inspect Object
"Do you usually like lemon in your gin and tonic?"
9. Asking Preference

Q & A

Exams

- What is transparency?
- What is a Black-Box model?
- Explain the term explainability with respect to machine learning?
- Which deep learn model is particularly designed to address challenges that arrive from time-based data, e.g., language and accelerometer?

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