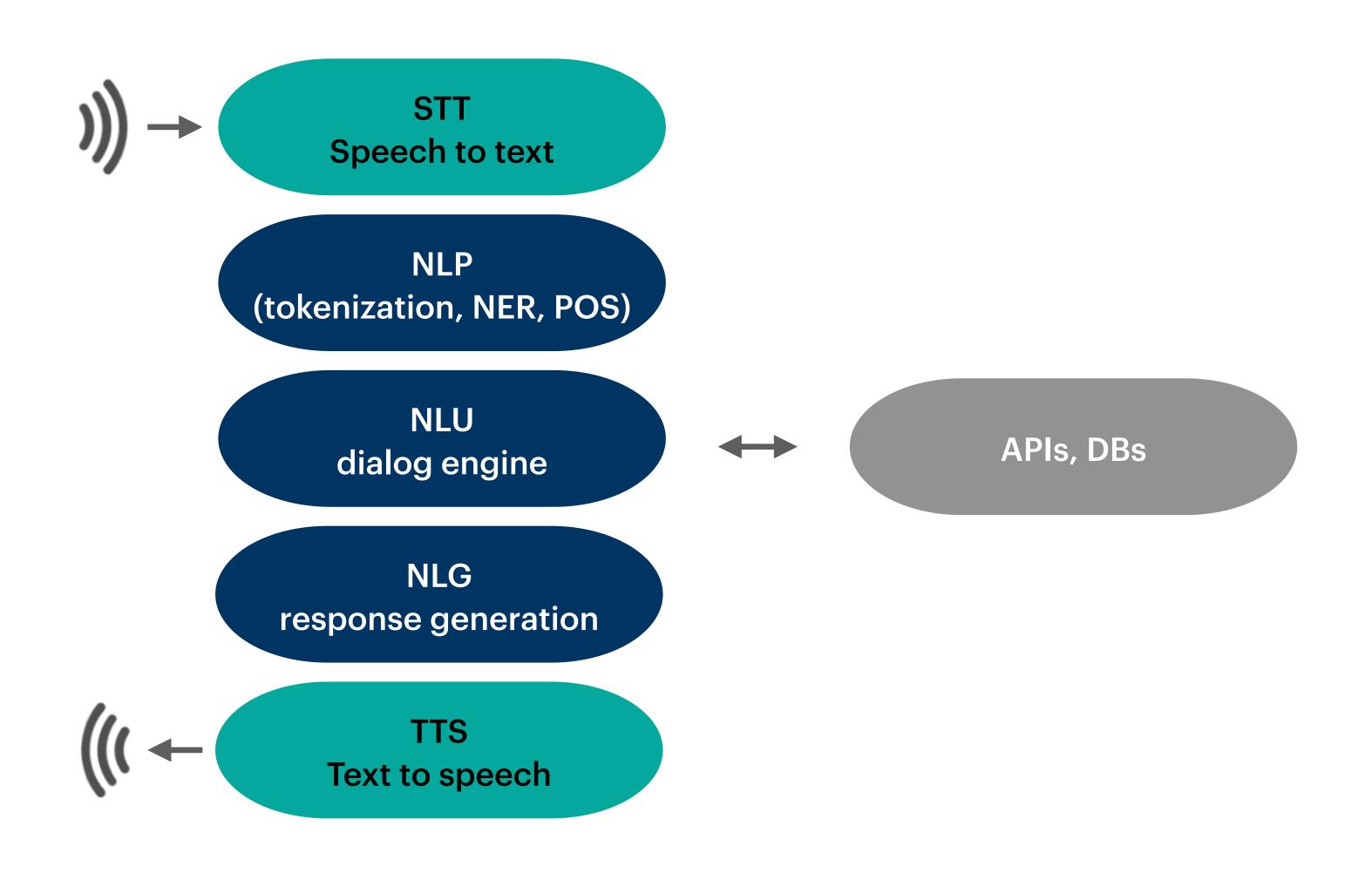
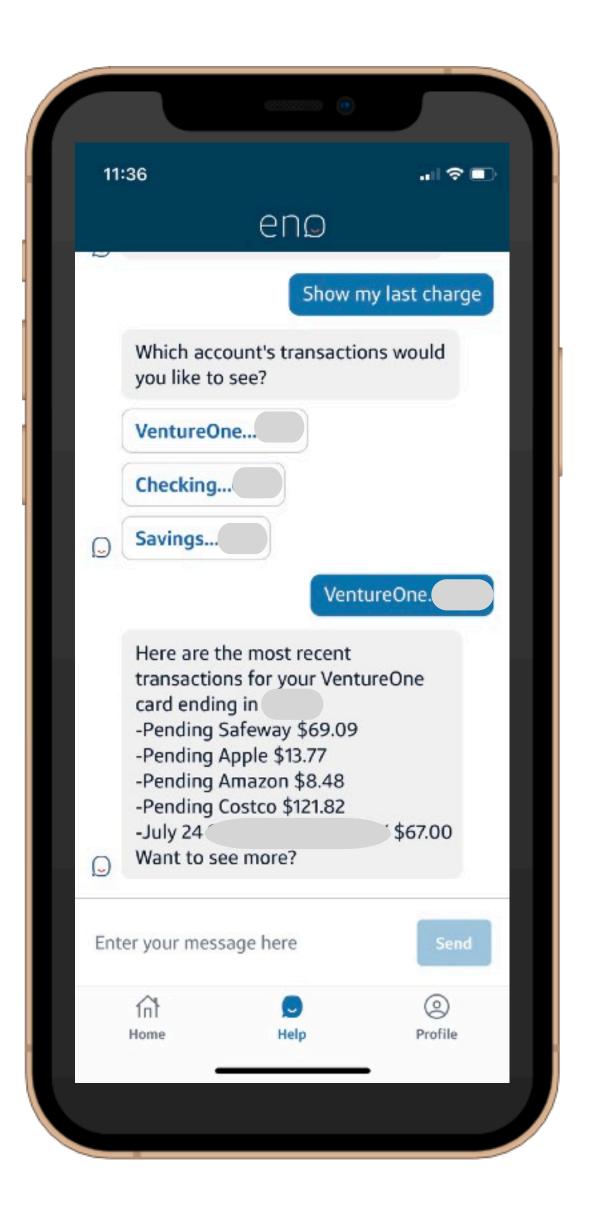
# Conversational systems





## Why is conversation is hard?

**World Knowledge** 

**Domain knowledge** 

**Discourse knowledge** 

What flights to SFO are there tomorrow afternoon?

### I found three flights from WAS to SFO tomorrow afternoon:



- \$199 DCA-SFO 2:15-3:44pm
- \$377 BMI-SFO 4:45-5:15pm
- \$232 IAD-SFO 6:00-6:30pm

Ok book the last expensive one for two adults and 1 infnt



#### Ok, you want to book:

\$232 IAD-SFO 6:00-6:30pmRight?

No, the DCA flight

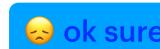


#### Unfortunately there are not enough seats available on flights:

- \$199 DCA-SFO 2:15-3:44pm
- \$232 IAD-SFO 6:00-6:30pm

Would you like to book this flight?

- \$377 BMI-SFO 4:45-5:15pm





Ok, first I'll need the name and ID of the first adult passenger.

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15