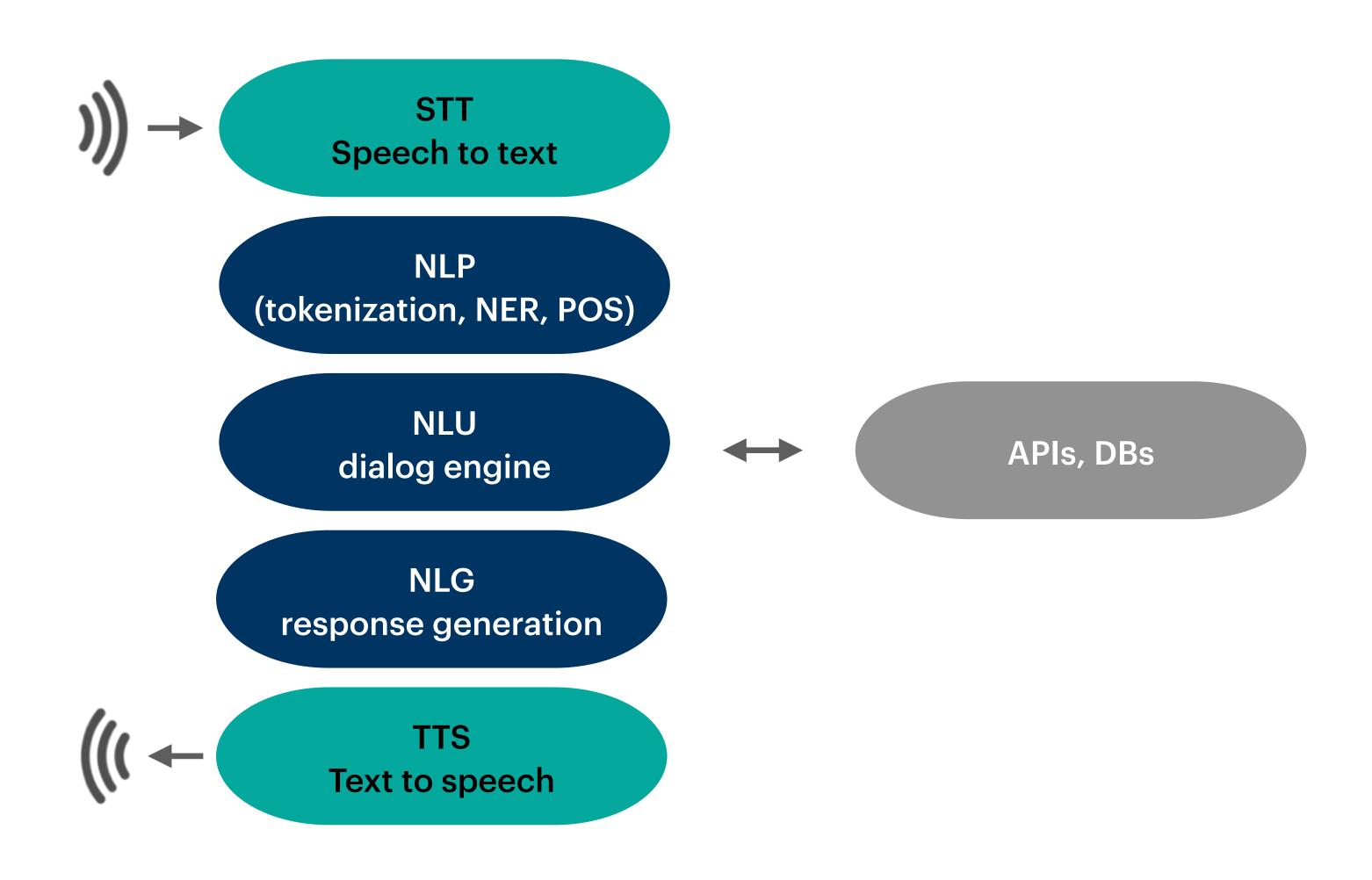
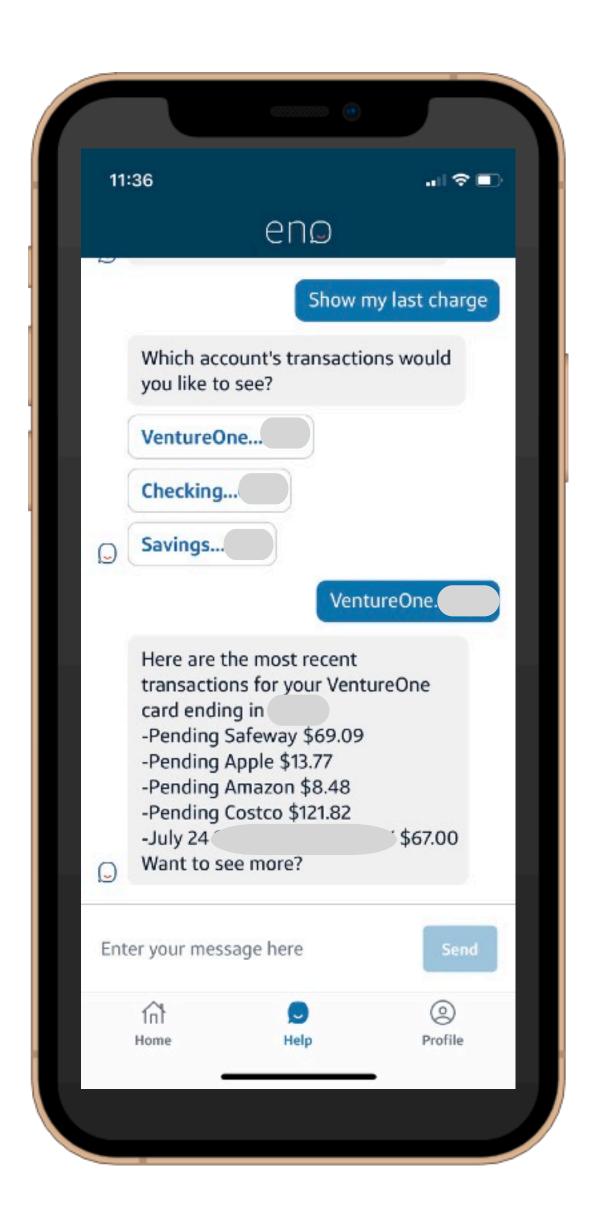
## Application areas: Conversational bots





## 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

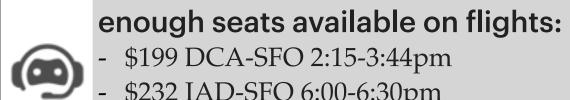
Ok book the last expensive one for two adults and 1 infnt



## Ok, you want to book:

\$232 IAD-SFO 6:00-6:30pm Right?

No, the DCA flight



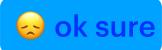
\$199 DCA-SFO 2:15-3:44pm

Unfortunately there are not

- \$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.