Dialogue

User: I am looking for Asian food in SFO

System: I found 10 restaurants in San Francisco.

User: Any popular one? By the way, I also want to buy a drink.

System: There is a nice restaurant called Butterfly Restaurant.

User: Do they have live music? Where are they located?

System: They do not have live music. They are at 33 The Embarcadero.

Dialogue State Tracking

User Turn 1		User Turn 2		User Turn 3	
intent	FindRestanurants	intent	FindRestanurants	intent	FindRestanurants
req_slots	N/A	req_slots	N/A		has_live_music,
slot_values		slot_values		req_slots	street_address
city	SFO	city	SFO, San Francisco	slot_values	
cuisine	Asian	cuisine	Asian	city	SFO,
!		alcohol	TRUE		San Francisco
1				cuisine	Asian
 			\rightarrow	alcohol	TRUE