

No.	Question	User's Answer
1	Was the person born in Asia?	No
2	Is the person very famous?	Yes
3	Is the person a actor or actress?	No
4	Is the person still alive?	Yes
5	Was the person born in the 1990s?	No
6	Is the person the founder of a famous company?	No
7	Did the person finish the college in USA?	No
8	Is the person a famous singer?	No
9	Is the person male?	Yes
10	Is the person related to sports?	Yes
11	Is the person a football player?	Yes
12	Is the person a midfielder?	No
13	Is the person played for a European football club?	Yes
14	Is the person playing in the Spanish Premier League?	Yes
15	Is the person famous for the handsome or beautiful looks?	Yes
16	Does the person have big muscles?	Yes
17	Does the person have brown hair?	No
18	Will you be happy when you see the person?	Yes
19	Does the person have brothers or sisters in the family?	No
20	Is the person engaged in many charity activities?	Unknown

Table 1: The person that the user chooses is Cristiano Ronaldo, the famous football player. As we can see in table, the agent can still figure out the target person while No.17 and No.19 are answered wrong by the user, which indicates our agent is robust to noisy answers.

No.	Question	User's Answer
1	Is the person female?	No
2	Is the person still alive?	No
3	Does the person have children?	Yes
4	Does the person have brothers or sisters in the family?	Yes
4	Is the person very smart?	Yes
5	Was the person born in America?	No
6	Is the person the white man?	Yes
7	Is the person's family very rich?	No
8	Is the person a controversial figure in history?	Yes
9	Is the person related to politics?	Yes
10	Does the person have good looks?	Unknown
11	Does the person have short hair?	Yes
12	Is the person very famous?	Yes
13	Has the person once been very powerful?	Yes
14	Is the character of the person very aggressive?	No
15	Has the person been the president of a country?	Yes
16	Is the person a military?	Yes
17	Has the person once killed men?	No
18	Was the person born in Britain?	No
19	Was the person one of famous leaders in the World War II?	No
20	Has the person once been the emperor?	Yes

Table 2: In this case, the person that the user chooses is Napoleon Bonaparte, the French Emperor. Although there are some other candidates satisfied the constraints, our agent can figure out the target person because of the people popularity.