**Supplementary material.** Questionnaire

1. What is your gender?
2. What year are you in?
3. Do you have any AI speakers at home (e.g. Google Home, Amazon Echo, GiGA Genie, or Naver Clova)?
4. Do you have any experience of talking with a chatbot?
5. Please read each statement and mark on each scale.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Statements | Strongly disagree  1 | Disagree  2 | Neutral  3 | Agree  4 | Strongly agree  5 |
| * I feel comfortable when talking with Ellie. |  |  |  |  |  |
| * I think talking with Ellie is the same as talking with human beings. |  |  |  |  |  |
| * It is easy to understand Ellie’s talk. |  |  |  |  |  |
| * It is fun to talk with Ellie. |  |  |  |  |  |
| * I want to talk more with Ellie. |  |  |  |  |  |
| * Talking with Ellie helps me improve   my English skills. |  |  |  |  |  |

1. Please list the aspects you like most when you talk with Ellie.
2. Please list the aspects for which Ellie needs to be improved.