

## Quantitative criteria and the Procedure

**Setup:** Since the COVID-19 situation the whole test will be held online via Zoom, the tester should open the Google browser so as to open the link I send to him for test cases, then the whole process will be recorded, including the operating time and during the whole process if there is an error met by the tester, the developer will assist him/her immediately so as to make sure the tester can go through the whole process.

**Participants:** Due to the limitation of finding the children for testing, we ask our friends whose ages are around 18 taking part in the test.

### **Procedure:**

1. Subjects are welcomed and will be briefly informed of the basic rules for the test;
2. Asking them for permission of video recording during the test;
3. Subjects open the link we send to them and then conduct the whole test by themselves;
4. After finishing the test, the subjects will be invited to fill out the SUS questionnaire.
5. After the experiment, the developer will evaluate the errors, completion rate and other measurement properties of our App from the video-recording.