

Application of Pepper in Asian Games

Inspiration: we designed this program inspired by the upcoming 2022 Hangzhou Asian Games.

Objective: we designed this program to promote the Asian Games and help understand related issues.

Design idea: the first thing we think of is the propaganda video of the Asian Games, as well as the events of the Asian Games, especially the new events such as e-sports this year. In addition, we also joined the venue, mascot and volunteer information. Of course, the key Asian Games countdown we have not forgotten.

Design process: we decided to play three Asian Games promotional videos randomly on the tablet on its chest when Pepper was on standby. Then we decided to loop three news headlines every 30 seconds

about the Asian Games, considering that the single video might not attract the attention of passers-by. For the convenience of passers-by triggering a conversation with Pepper, we added subtitle comments (would you like to know more? Then touch my head!)

Inspired by this idea, we decided to make a picture of the information Pepper told in the subsequent dialogue and display it on the chest plate when it was broadcast, so that passers-by could effectively read the information they needed.

At the time of designing the dialogue, we decided to choose a selected instruction box to urge pepper to provide the information they need through the statements of different needs of passers-by. Among them, we set up official website, competition events, venues, mascots and other 5 options. If

passers-by choose the official website, we set Pepper chest plate will automatically jump to the official website page, after the passer-by said that he / she will go back to the selection page again, ask if you need to know anything else. Information about events, venues, mascots will be broadcast Pepper after passers-by ask, and the chest plate will show related pictures. When you design a dialogue about the event, you think of adding a new event this year, which includes e-sports and lets Pepper put it in the form of a treasure, making the introduction more comprehensive and making Pepper more intelligent and interesting. We focus on the main venue Hangzhou and its main venue Aut Expo City. In the design of the mascot dialogue, we first introduced the three mascots of the "Jiangnan Yi" combination, and then

let passers-by choose to know which of the three, for a separate introduction. Among other things, we designed information about volunteers and finally added a countdown program for the Asian Games written in Python. After the dialogue, we set up Pepper to remind passers-by to pay more attention to the Asian Games when saying goodbye, and strengthen the publicity effect to make Pepper more cordial.

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