1. A brief introduction of variables in the data:

hair_loss: When I took the survey, I set a 6 points scale to assess the severity of hair loss of responsers. To avoid categorical outcomes, I assume "hair_loss<=3" to be indicator "0" which means that the responser has little concern about hair loss and "hair loss>3" to be indicator "1".

gender: "1" indicates female, "0" indicates male.

age: "1" indicates 18-25 years old, "2" indicates 26-40 years old, "3" indicates more than 40 years old.

insomnia: "1" indicates that responsers have insomnia, "0" indicates no insomnia.

sleep_t: The average daily sleeping time. "1" indicates less than 4 hours, "2" indicates 4-6 hours, "3" indicates 6-8 hours, "4" indicates more than 8 hours.

computer_t: The average daily computer facing time. "1" indicates less than 1 hour, "2" indicates 1-3 hours, "3" indicates 3-5 hours, "4" indicates 5-8 hours, "5" indicates more than 8 hours.

sport_t: The average daily sport time. "1" indicates less than 1 hour, "2" indicates 1-2 hours, "3" indicates 2-4 hours, "4" indicates more than 4 hours.

genetic: "1" indicates that the responser has family hereditary hair loss, "0" indicates none.

pregnant: "1" indicates that the responser is in the post-pregnancy stage, "0" indicates none.

menopause: "1" indicates that the responser is menopause, "0" indicates none.

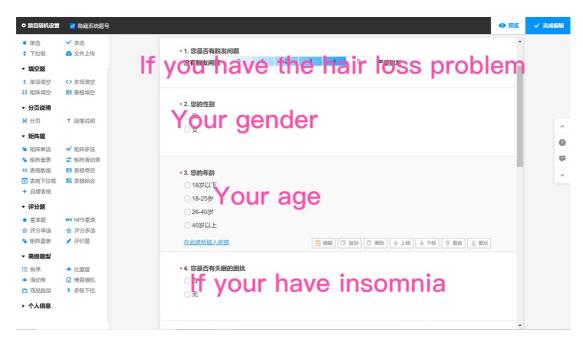
chemical: "1" indicates that the responser has used poor quality hair dye or perm, "0" indicates none.

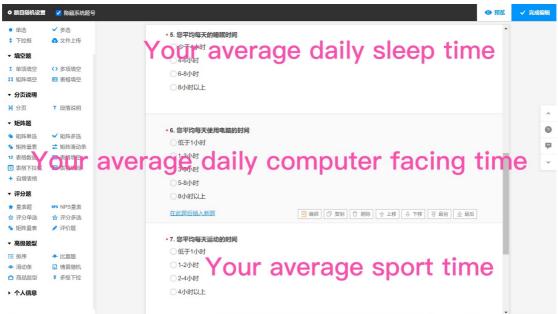
disease: "1" indicates that the responser has hair follicle disease, "0" indicates none.

2. The collection method and the proof of my original data

I used "Whenjuanxing", a platform in mainland China which provides the function to design, issue and analyze survey questionnaires.

The following pictures are the screenshots of my questionnaire design and issuing questionnaire QR code:

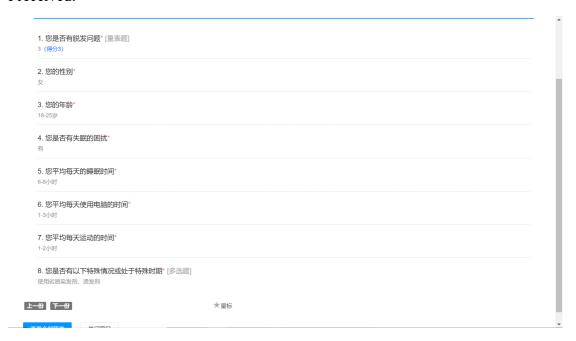








And the following picture is the screen shot of one of the questionnaire feedbacks that I received:



In this feedback, the 18-25 years old woman has 3 out 6 points scale hair loss concern. She has insomnia, sleep for 6-8 hours daily on average, face the computer for 1-3 hours daily on average, and does sports for 1-2 hours daily on average. Besides, she has used poor quality hair dry or perm.