

Experiment Scenarios

Scenario 1: *Interview area:* Participants will be welcomed and asked to sit comfortably. The researchers will conduct a semi-structured short interview of 10 minutes and will include collecting demographic information.

-Participants will be presented with the informed consent and sign the informed consent form.

Scenario 2: *Testing area:* Participants will then be guided to sit comfortably in front of the computer screen and will be assisted by the researchers to wear the devices: (1) Pupil Labs Core to track eye; (2) Polar H10+ and (3) Moofit HW401.

-All the sensors and calibration will be done in 5 minutes.

Scenario 3: Baseline assessment, we will present the participants with a reading task.

Scenario 4: Participants will proceed with declarative responses to psychometric questions on the computer screen: (1) Hospital Anxiety and Depression Scale (HADS); (2) State-Trait Anxiety Inventory (STAI); (3) 10-Item Big Five Inventory (BFI-10); and (4) Fear Questionnaire (FQ).

-The interview area will serve as the monitoring area as well, there will be a second computer screen that Urme will monitor and at the same time, Bryan will take notes of the behavioral observations during the experiment.

-All the tests are estimated to finish in 15 minutes.

Scenario 5: After the data collection session, the participants will be given the opportunity to discuss their experience and provide any feedback they may have about the study. If a participant reports an experience of psychological or emotional distress, they will be provided information and addresses of mental health professionals.

-Participants will be reminded of the next data collection session schedule and told that they will receive an email or text message two days before the experiment.

The whole experiment session time is expected to be accomplished in 30 minutes.