

ABSTRACT

Currently the level of mobility of each person is increasing, this is evidenced by data from BPS which explains that population growth is increasing from year to year which means that more and more people need to move from one point to another, based on this data, it raises problems. Where infrastructure of transportation facilities are also needed by people who use city transportation, but on the seat of the city transportation stop the user actually feels uncomfortable when using the seat of the city transportation stop. In designing a design concept, there are various methods in its implementation, one of which is the Kansei Engineering Method and the one that will be used is Kansei Engineering type 1 whose input is complaints, voices, and needs from users which will be processed into Kansei Word form. Kansei Word that has been collected will be used as a benchmark in testing and will be reduced which will have an output, namely the specifications of the design to be made and the specifications will be visualized using CAD through a benchmarking process as a reference in design selection and tested with RULA Testing. The result of this final project is to prove that the Kansei Engineering Method can be used in designing the seat design for the city transportation stop so that it makes users sit more comfortably than existing products.

Keywords— Kansei Engineering, Kansei Word, Seat of City Transportation Stop