ABSTRACT

Sadiva, Prafca Daniel. 2016. *Product Design That Supports External Keyboard And Mouse. Final Task. Product Design. Creative Industries School. Telkom University.*

Computer is a unity of hardwares that supports human in processing data into information and also has many functions in the way makes human activity become easier. Many activities from productivity aspect that able to being supported by a computer because its functions. However, if it's too long in using a computer, it can give negative impact such as physical fatigue for the user. In computer there are hardwares called a keyboard and a mouse in one pairs that used by human hands. It used in a long period of time oftenly, so it gives some effects to human wrist muscles. In human wrist there are fatigue after doing many movements in uncomfortable circumstances. In a long period of time, surely that physical fatigue will spread the negative effect wider. The issues at keyboard and mouse in field are its positioning, tilt angle, and the heigt. Beside that, there is another issue which able to gives negative effect too and that is the distance between human eyes and computer screen. In order to give comfortness and healthy for keyboard and mouse user activities, the solution is a product design that able to support with concern in comfortness and healthy from keyboard and mouse user which also put an observation about the safe distance between human eyes and computer screen.

Keywords : *Computer user's activity, ergonomi ,computer, keyboard and mouse, positioning keyboard and mouse.*