

ABSTRACT

The town square always used by the community for various activities. The activities that contained in it are inseparable from the daily life of the community itself, as well as some people prefer to enjoy in an open space or just read books while inhaling the fresh air. From the facilities there, it's also create the comfort for the community and makes the interest of the square on the city itself. Various aspects of comforts have been studied in education, especially in Product Design, commonly known as Ergonomics, which studies about how comfort and ergonomics aspects can be achieved in a product that has been made or still in the design step. In this technology era like now, the community started to adapt and learn about the advance of technology, but along with the advance of technology, the community interests in reading books began to fades. Just as it was found in Ujung Berung Square, there's a miny library that had provided by the government, but the condition was ignored. This study was conducted to analyze the causes of the problems of the people who visited Ujung Berung Square and could solve these problems by producing a solution. In this study, the design method was used and divided into three steps, such as qualitative approach, design process approach, and aspect approach. The data collection techniques were carried out by direct observation to Ujung Berung Square, do the interview, conducting literature studies on library, square attraction, Ergonomic aspects, and documenting all activities whether for the data collection or study needs. In the meantime, it has been confirmed that to do the redesign for digital library in Ujung Berung Square that can made the community interests of reading returns and can be a great facility for all people.

Keyword: square, library, ujongberung, ergonomic, redesign