

ABSTRACT

Bandung Zoo is one of the natural attractions of flora and fauna in the city of Bandung, West Java, Indonesia. As long as the Bandung Zoo is actively operating until now there has not been much change and renewal to make Bandung Zoo more in line with the existing times. Seeing these conditions based on the survey that has been conducted, there are several problems that have the potential to be developed, one of which lies in the distribution of feed that is still not efficient with time and not feasible because the distribution process that is still inappropriate is also done manually. Therefore, a problem solving is needed, especially on the ergonomics aspect to support a solution in developing the distribution of animal feed that is more time efficient and ergonomic. By using qualitative research methods, this method is chosen to be done because based on the problems found the use of the methods in solving these problems has potential that can be developed with the science of Product Design. The technique of collecting data is by field observation, interviews, literature studies, and motion studies to obtain maximum data. The design results in the form of a aiding tool for feeds distribution that has been designed in such way as to provide a solution to the existing problems. Therefore this design must be able to assist animal feed distribution activities at the zoo.

Keywords: ergonomics, time, distribution, feed, zoo.