

RINGKASAN

Kesehatan gigi dan mulut merupakan salah satu bagian yang tidak dapat dipisahkan dari kesehatan tubuh secara keseluruhan. Perawatan gigi dan mulut secara keseluruhan diawali dari kebersihan gigi dan mulut pada setiap individu. Karena itu diperlukan suatu cara untuk memudahkan masyarakat mengetahui cara menyikat gigi serta mengetahui dampak yang diderita jika tidak menyikat gigi. Menyikat gigi dan mulut yang benar berdasarkan dari petunjuk yang benar yang dirasakan masyarakat akan lebih baik dan lebih tepat. Pada penelitian ini metode yang digunakan adalah Multimedia Development Life Cycle (MDLC). Adapun tujuan dilakukannya penelitian ini adalah untuk dapat membuat animasi 2D cara menyikat gigi menggunakan teknik timelapse. Permasalahan yang akan dibahas dalam penelitian ini berfokus pada pembuatan animasi 2D cara menyikat gigi menggunakan teknik timelapse dengan tujuan untuk dapat membuat animasi 2D cara menyikat gigi menggunakan teknik timelapse. Hasil dari penelitian ini adalah animasi 2D cara menyikat gigi menggunakan teknik timelapse.

Kata kunci: Video , Animasi 2D, Timelapse, Kesehatan Gigi



ABSTRACT

At this time, the development of information technology and science is very developed and very important in many ways. Not to mention the development of information technology in medicine with one of the specialties of medical science, namely the field of dentistry. Utilization of such technology can be done by building expert system by implementing easy forwarding method in operation. This is done to determine the numbers that exist in Indonesia caused by several factors such as limited time that doctors have, the cost and self-treatment is not appropriate. Based on the results of the study of Faculty of Dentistry University of Indonesia in 2014 which shows as much as 80% of Indonesian people suffering from dental diseases, but 87% did not go to the dentist. While 69,3% of the habit of self-treating teeth of his teeth. From these cases it can be concluded that the level of public awareness in keeping oral health is still low. Usually the community will come to the dentist only if already feeling the pain of the teeth in the teeth. Because it needed a way to make it easier for the community to know how to brush your teeth and mouth as well as knowing the impact suffered if not brushing your teeth. Brushing your teeth and mouth is right based on the correct guidance of the community felt it would be better and more appropriate. One way is to utilize the development of information technology and development of science by making video how to brush your teeth and mouth-based 2-dimensional is an easy to operate so that the community can be utilized spacious Timelapse technique in videography is often used by some people for a variety of interests including that of advertising, media promotions, community service and so on.

Keywords: 2D Animation, video, Timelapse, dental health