

ABSTRACT

THE DESIGN OF “CATVISOR” SUNSCREEN USAGE REMINDER MOBILE APPLICATION FOR COLLEGE STUDENTS

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Sunscreen is an important way to protect your skin from the harmful effects of UV rays. However, many people often forget to apply sunscreen or do not use it properly, putting them at risk of sunburn, skin damage and skin cancer. Indonesia is also located on the equator which allows exposure to high-intensity sunlight, so it is very important for people to use sunscreen in their daily lives. Lifetime sun exposure is positively associated with skin damage and skin aging, especially in younger people, these indicate that most people's knowledge and behavior have shown a low level of sunscreen use, including education about the importance of using sunscreen needs to be done to improve this condition. A potential solution to this problem is to use media reminders to encourage people to use sunscreen. Therefore, this paper is used to summarize the process of designing and interactive media education by using qualitative as the research method and use questionnaire, observation, interview and literature study as the Data Collection and SWOT and Matrix as the data analysis to remind people the importance of using sunscreen in our lives, and will explain the basis for creating applications as the media that can remind people to wear sunscreen and providing knowledge about the UV index, so that people can better understand the use of sunscreen and did not forget to use sunscreen every day.

Keywords: Design for Healthcare, Edutainment, Interactive Design, Mobile Application, Sunscreen Reminder User Interfac