

## ABSTRACT

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*Alzheimer's disease is a neuro-degenerative disease that is characterized by cognitive decline (dementia) and behavioral changes. Dementia is a progressive degenerative brain syndrome which affects memory, ways of thinking, behavior, emotions, and decision-making. In general, it is still little knowledge and understanding of Alzheimer's. Due to a lack of public understanding about the disease, it takes a multimedia-based information medium that can facilitate the public in obtaining information and raise public awareness about Alzheimer's. Media later presents information about Alzheimer covering about Alzheimer, types, prevention, risk reduction, symptoms, how to handle Alzheimer's and early detecting or screening for early signs of dementia in the form of diagnosis. Media information is constructed by using two methods of data collection and the development of multimedia (Multimedia Development life cycle) and use the features of Adobe Flash CS 6, Blender, Adobe Photoshop and Cool Edit Pro in the process. This research was conducted on the community as much as 121 people to determine their understanding of Alzheimer's disease and 20 people for testing this information media by distributing questionnaires. The results of the questionnaires it was concluded that the majority of respondents said information media has been providing information about Alzheimer's complete, easy to understand and be understood. And can identify or initial screening of respondents experienced the symptoms of dementia. And the media has also been tested using blackbox.*

*Keywords: Media, Information, Alzheimer's, Blackbox Testing, Adobe Flash CS6*