ABSTRACT

Smart home applications are currently one of the most popular applications, this is because smart home applications can help users to monitor household electronic devices remotely as long as these devices are connected to the smart home application used by the user. The smart home application that is currently most often found and used is a mobile-based smart home application. Then, in 2020 a company called Athom released a website-based smart home application, Homey. The existence of this website-based smart home application makes the author find out again whether website-based smart home applications are needed by users of mobile-based smart home applications. Then it is known that so far, the users of mobile-based smart home applications have difficulty monitoring mobile-based smart home applications while working, especially when most of the time working is done using a laptop. Because of these problems, the author finally decided to design a website-based smart home application user interface using the design thinking method so that the interface to be designed can meet user needs.

Key Words*: *design thinking, web-based app, smart home, user interface