

## ABSTRACT

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*This research aims to design the User Interface (UI) of the mobile attendance application at Wisma 354 using the User-Centered Design (UCD) approach. Previously, the attendance process at Wisma 354 was done manually through WhatsApp groups, which was quite time-consuming and prone to errors in the attendance recap. By designing this UI design, it is expected that the attendance process can be done more quickly and efficiently. This mobile application design is equipped with various main features such as monthly calendar, alms information, and monthly activity information to increase convenience and maximize features for users other than attendance. In addition, this mobile application is also designed to make it easier for admins to manage and recap attendance data. This research process begins with analyzing the existing system, collecting user needs through surveys, designing wireframes and mockups using Figma, and testing prototypes with usability testing. The expected result is a mobile attendance application that can improve efficiency and overcome the problems that exist in the previous manual system.*

*Keywords: Presence Application, User Interface (UI), User-Centered Design (UCD), Usability Testing, Attendance Management.*