

ABSTRACT

Perguruan Tinggi Mandiri Membangun Desa (PTMGRMD) program as part of the implementation of Permendikbud Ristek Number 53 of 2023. Thematic Real Work Lecture (KKN) as a means of students in community service. Therefore, the writer makes a design in making a web-based application of mother and child health facilities in Cimanggung Village which is built to make it easier for village midwives and posyandu cadres to collect data without the need to be updated every year. To make this web-based application interface design using figma. The design of web-based application interface design uses a design thinking method which has five stages, empathize, define, ideate, prototype, and testing. The results of this project are in the form of a prototype of a web-based application for mother and child healthcare facilities that is in accordance with the requirements. Thus, the results of designing a web-based application for mother and child health facilities have met the predetermined needs and obtained results with an average score of 73.9% from 30 respondents obtained by giving questionnaires to village midwives, posyandu cadres and Thematic KKN students.

Keywords: Prototype, Website, Healthcare Facilities, Design Thinking, Figma.