

**DEVELOPMENT OF A WEB-BASED APPLICATION FOR DATA
COLLECTION OF ATHLETES AND YOUTH IN DISPARPORABUD
NGANJUK REGENCY USING CODE IGNITER 3**

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ABSTRACT

The internet is part of the rapid development of information technology, not only covering clothing, food and housing, but also basic needs. One of the advantages of the internet is that it is easy to manage. Management can now be done anywhere without having to come to the location directly.

In the making of writing the report, the writing methods are observation, that is the author practice directly to the office; interview, that is question and answer directly with the supervisor; and literature review, that is including the literatures, opinions, or the discoveries to the discussion's report with the same problem.

Disparporabud website is a website-based application for data collection of athletes and youth online so that admins from Disparporabud can record and upload data on athletes and youth online. In making the website, the Code Igniter 3 framework and bootstrap were used due to its convenience and have often been used in Nganjuk Kominform agencies. With a database consisting of form, klub, cabang_olahraga, detail_piagam, detail_sertifikat, and users. In the implementation of PKL/KP, more intensive guidance is needed to be able to produce a Disparporabud website that is user-friendly, efficient and effective, and a database with high and real-time performance.

Keywords – Website, Code Igniter 3