

MAP-BASED FITNESS TRACKER PROTOTYPE AS A PHYSICAL FITNESS RECOVERY MEANS POST COVID-19 PANDEMIC D.I. YOGYAKARTA

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ABSTRACT

Corona virus Disease-19 (Covid-19) is a new virus that was confirmed at the end of December 2019 for the first time in Wuhan, China. This virus quickly spread to several countries in the world, including Indonesia. Various preventive measures have been taken by the government, including social distancing, physical distancing, and self-quarantine. This precaution creates another problem because drastic changes occur in everyone's lifestyle. It also increases the individual's risk of certain diseases. When the covid-19 pandemic ends, everyone will do various gyms that cannot be done during the pandemic. Increased visits to the gym or to the gym is likely to increase. The purpose of the study was to examine the development of a map-based fitness tracker prototype as a means of physical fitness recovery after the COVID-19 pandemic D.I. Yogyakarta.

The results of this study are in the form of a website-based application that can be accessed by unlimited users through the <https://www.fitnessnesia.com> page. The application can recommend the nearest fitness from the location of residence based on the reading of the coordinates. The research output is the IPR of the e-sport fitness tracker website.

Kata Kunci: *fitness, covid-19, sport*