

ABSTRACT

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DATABASE DESIGN TO MANAGE HCD-6818 SENSOR DATA ON AMBIENT AIR QUALITY MONITORING DASHBOARD AT PT. MARKET

Make sure you do professional work (KP) which is carried out at PT. MARKTEL which is located at Jalan Sanggar Kencana XXVII No.32. Comp. Studio Hurip Estate, Jatisari, Buah Batu, Bandung City. PT. MARKTEL is a technology-based company in the fields of electronic control devices, telecommunications and information technology. The KP program practicum starts from June 19 2023 to August 31 2023. During the KP program period the practicum is placed in the IT Engineer section who is responsible for designing a database to manage HCD-6818 sensor data for the ambient quality monitoring dashboard at PT. MARKET. In designing a database using MySQL phpMyAdmin, you need a data table containing Kotab, logdata, logdatagenangan, logdatagenanganlive, logdatalive, location, mapsetting, device, province, role, user, variableispuaib, variableispuxxb, vendor, and zone. Practitioners gain a lot of knowledge, experience and network connections. As well as the ability to design a database that is integrated into an air quality monitoring system.

Keywords: *database, MySQL phpMyAdmin, air quality ambient monitoring dashboard, HCD-6818 sensor.*