

ABSTRACT

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PENGEMBANGAN *FRONT-END* DASHBOARD ADSCORE DAN ANALISIS DATA MENGGUNAKAN ALGORITMA BINARY SEARCH DI ADMEDIKA

PT. Administration Medika (Telkom Group) or AdMedika is a company that focuses on providing leading health services in Indonesia. During the professional work period which runs from July 1, 2024 to October 15, 2024, participants are placed in the Digital Business Solution division to help with website development. Practitioner has developed a website-based AdScore feature that is included in the provider's data system. AdScore is a website that functions to view information related to search scores for provider data transaction history that has been input. This system will provide a score for each hospital. AdScore is very useful for hospitals that have collaborated with insurance services at AdMedika. Apart from AdScore, practitioners also analyze provider data that collaborates with AdMedika to visualize the data as a graphic reference because it is very necessary to see progress. This data visualization is also very important for other hospitals because they can see their progress, whether their performance has decreased or not.

Keywords: *AdScore, Data Provider, Data Visualization*