Flutter-Based News App with PHP Backend

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Abstract: *The evolution of mobile technology has significantly impacted the way news is consumed. This research paper aims to explore the development of a news application using Flutter, a cross-platform framework, with a PHP backend. The study delves into the design and implementation aspects of the application, focusing on key functionalities, such as news aggregation, real-time updates, user authentication, and backend data management. By employing Flutter and PHP together, developers can create a powerful and efficient news app that offers a seamless user experience across multiple platforms. This paper presents a detailed analysis of the development process, highlighting the advantages and challenges of using Flutter and PHP in combination, and provides valuable insights for developers interested in building similar applications.*

Keywords: Flutter, PHP, news app, cross-platform, mobile development, backend, user authentication, real-time updates

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258