ABSTRACT

DESIGN OF SHOES LAUNDRY SERVICES INFORMATION SYSTEM BASED ON PROGRESSIVE WEB APP (PWA)

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Today's technological developments are widely used for the benefit of the business world that uses web-based applications, one of which is Progressive Web App (PWA). This includes, among others, a business or business engaged in services that use the Progressive Web App (PWA) based application. The goal is to make it easier to access the application online and offline, so that it runs faster and provides user comfort and security. The method used to create the application is done by analyzing the current system and using React 18 with authentication using Firebase. The results achieved in this study are in the form of a system design that can be displayed via http://localhost:3000 and in the form of a User Interface (UI) design as a technical guide in designing an information system for PWA-based shoe laundry services, a case study on Mivyu Shoes Laundry. . By using this PWA-based application, it is hoped that it will be able to facilitate businesses in terms of service to customers and be able to improve branding image in building a web with their own business name, as well as increase customer loyalty.

Keywords: *Services, Shoes Laundry, Information Systems, PWA Web.*

Libraries   : 22

Publication Years   : 2017-2022