ABSTRACT

Catherine Margaretha, 10120257

Digitization has impacted various aspects of daily human life, including the process of purchasing and selling transactions. Websites have become one of the digital media that can be used for such transactions, as seen in the sale of bus tickets. This sales website can benefit both users or passengers and service providers, as it simplifies the process of purchasing and selling bus tickets, allows users to check schedules and seat availability, speeds up and streamlines the transaction process, and assists service providers in managing transactional data and generating reports. PO Sinar Jaya is a company engaged in the transportation bus service. However, until now, PO Sinar Jaya still uses an on-site system for ticket purchases via WhatsApp application and collaborates with several parties for online purchases. While Sinar Jaya already has a website, it is currently limited to a profile website. To enhance the transaction process, booking, refund, and passenger schedule changes, as well as maximizing the functionality of the existing website, the development of Sinar Jaya's website is necessary. In this study, the SDLC (Software Development Life Cycle) method is employed and using black box testing. The website design is built using HTML programming language and Visual Studio Code software. The outcome of this research is the design of the Sinar Jaya bus ticket sales website and the company's profile.

References (2018-2023)