

ABSTRACT

WEBSITE DESIGN AND CONSTRUCTION OF E-COMMERCE UNIFORM SHOP UD.BHARATA USING THE WATERFALL METHOD

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In the context of a uniform shop, website creation is not only used to conduct buying and selling transactions, but can also be used to improve operational effectiveness. Online buying and selling through the website platform, the UD Bharata uniform shop can provide product purchasing facilities and make payments online. Therefore, based on the problems in the background above, a research idea emerged entitled "Design and Construction of an E-Commerce Website for UD.Bharata Uniform Shop Using the Waterfall Method". Thus, this study will create a website that is used for online buying and selling and can improve the business performance of the UD Bharata uniform shop. stages starting from needs, design, implementation, testing, maintenance are carried out sequentially and systematically. needs stage, analyzing website feature needs. design stage, designing the website user interface for the initial picture of the website will be made according to the user interface design. Implementation stage, focusing on implementing coding. testing stage, ensuring all features run well. Maintenance stage, this stage is the development of the website. Based on the design of the UD Bharata uniform shop website that has been carried out, it has met the needs of buyers, admins, and cashiers. The features on the UD Bharata uniform shop website have been implemented well so that they can support online transactions. Out-of-town buyers do not need to come to the UD Bharata uniform store to make transactions because they can do it online.

Keywords: Uniform Store, UD Bharata, E-commerce, Waterfall.