ABSTRACT

BREBES SPECIAL WEBSITE DESIGN USING THE AGILE METHOD
CASE STUDY: FIRYAL JAYA SHOP

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Firyal Jaya shop is one of the souvenir shops typical of the area, to expand the trade market Fryal Jaya souvenir shops need a website to make buying and selling easier and to process sales data automatically Design and build a Firyal Jaya souvenir shop website using an agile software development method divided into six stages, namely planning, implementation, software testing, documentation, deployment, and maintenance. the researcher plans to create a web framework for the website by making use cases and activity diagrams and implementing it using the PHP programming language and Laravel Framework, then documenting it with the sprint backlog, there are 2 sprints while the blackbox method is used as a test so that the feasibility of its functionality can be understood or known. The test was carried out on 30 samples and the results of the test were 100% calculated from the total test score and the maximum score while also regarding maintenance used to monitor so that no bugs or errors occur in the system and in the end this research can produce an information system and as a sales medium souvenirs as well as sales data reports, transaction data recording, and product data.

Keywords:Agile, Design and Build, Gift Shop, Website