ABSTRACT

DESAIN FINANCIAL ADMINISTRATION SYSTEM

BASED ON WEBSITE

(Case Study: Islamic Junior High School Darussa'adah Foundation Pasir Kidul West Purwokerto)

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Madrasah Tsanawiyah Al-Ittihaad Darussa'adah is an Islamic education institution at the junior high school level which was founded in 1981. The financial administration payment process at MTs is still done manually by recording it in a book so there is a risk of data loss due to the use of weathered books. besides that the recording process also requires quite a long time so that it hinders the process of making financial reports. So a solution is needed to solve the problem of recording financial administration payments and processing income and expenditure data reports by building a website-based financial administration system. In designing a website-based financial administration system, the authors use the aglie model scrum method with system testing using the black box testing equivalent partition technique. In the research using Scrum, it is divided into 4 sprints with a duration of 2 weeks. In the early stages of scrum, namely the creation of a product backlog by the scrum master, then the next steps are sprint planning, sprint goals, daily scrum, sprint review and sprint retrospective as the last step. The testing process uses black box testing with a total of 19 test cases tested with the final result getting a VALID value, which means that every feature in the financial administration system runs according to its function without experiencing failure in each test case.

Keywords: Website, Scrum, Financial Administration