

ABSTRACT

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AUTOMATION TESTING ON THE ACADEMIC INFORMATION SYSTEM ON THE PPB MENU IN THE WEBSITE-BASED FINANCE MODULE (CASE STUDY: AULIYA INTEGRATED ISLAMIC SCHOOL)

This report examines automatic testing on the website-based Academic Information System at the Auliya Integrated Islamic School, especially on the financial module on the PPB menu. Testing uses the black-box testing method with the Cypress.io tool to ensure the feature runs according to specifications and is free from bugs. This activity provides practical experience in the software development cycle (SDLC), including planning, analysis, implementation and testing. As a result, the application tested was able to support efficient school financial management and smooth academic operations.

Keywords: *automated testing, academic information systems, financial modules, black-box testing, Cypress.io.*