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# EMPOWERING STREAMLINED STUDENT ACTIVITIES VIA WEB-BASED PUSAT ISLAM MANAGEMENT SYSTEM (PMIS)

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## ***Abstract***

PIMS is an initiative specially designed to improve the management of activities in Pusat Islam Politeknik Sultan Mizan Zainal Abidin (PSMZA). The system is carefully designed based on the needs of the Pusat Islam management committee, with an emphasis on the creation of Pusat Islam activity scheduling, activity reports, student attendance management and organizational chart display. Through careful analysis of needs, PIMS enables the committee of the Pusat Islam to manage their activities more efficiently and contribute to the role of the Pusat Islam in the Muslim community at PSMZA. Next, the clear scope of PIMS determines the roles and responsibilities of admin, user and manager in this system. This helps streamline activity management, improve data security and ensure that every element of the organization functions better. The agile approach used in the methodology of this project allows PIMS always to be ready to adapt to changing needs and customer feedback. The programming languages used are PHP, HTML5, CSS, Javascript, JQuery, and SQL. White box testing or unit testing and User Acceptance Testing (UAT) have been conducted on this system. The result from system testing is positive meaning it is performed as expected from the given input. In conclusion, the PIMS is an important step to empower Pusat Islam's role in providing better services to members of Pusat Islam. With customized features and a responsive approach, PIMS is expected to lead to an overall improvement in the management of Pusat Islam activities and services.

***Keywords:*** Activity scheduling; Activity report; Attendance management; PMIS; Pusat Islam PSMZA

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