

Design & Development of Research Management System in KUIS

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Abstract. As KUIS is aiming to become a full-fledged university the R&D culture must be nurtured. With more researches proposed and conducted, the more tedious the management if it is done manually. Hence, a Research Management System (RMS) is proposed to be developed internally and deployed to cater the blooming activities of R&D. Before developing RMS, the system requirement study was conducted. The team went to USIM, IIUM and UTM to do the comparison study. This is important to ensure that the system will be developed in accordance with basic needs, policies and processes in our organization without neglecting the future needs. This paper aims to discuss the design and development process of RMS. There are several modules involved; storing researchers' information, publication management, grant application & approval, budget monitoring and milestone monitoring.