ABSTRACT

DESIGN AND IMPLEMENTATION OF ONLINE REGISTRATION SYSTEM OF KP, SKRIPSI AND TESIS BY SCRUM METHOD

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This thesis aims to design a online based application that can be used by *BiroAdministrasi Akademik dan Kemahasiswaan (BAAK) Universitas Internasional Batam* to assist in recording practical work and thesis registration forms. The online based system designed will be built using HTML, Javascript, PHP and CSS programming techniques. To help the design process the researcher a PHP framework in the form of Laravel and a CSS framework in the form of Bootstrap. This research led to an online based system to be used by *UIB’s students to apply the registration of practical work sessions and thesis. According to the project needs, the methodology that will be used in designing this system is scrum methodology. The scrum method is part of the Agile method which can increase flexibility and speed in the development stage of this system. By implementing this system, *BAAK* has become easier to manage students data so that it becomes more effective and efficient and students can register for the trial at a distance without having to physically present to *UIB* campus.

Keywords: session registration, web, system information, HTML, php, Laravel, Scrum