

## ABSTRAK

### **SISTEM INFORMASI MONITORING KEGIATAN DAN KEAKTIFAN ANGGOTA PADA UNIT KEGIATAN MAHASISWA ISLAM AR-RAHMAN TEKNOKRAT BERBASIS WEB**

Oleh:  
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Permasalahan terjadi pada proses pengawasan kegiatan dan keaktifan mahasiswa anggota UKMI Ar-Rahman Teknokrat yaitu proses pengolahan data secara keseluruhan dilakukan menggunakan formulir dan pencatatan pada kertas serta proses rekap secara berulang pada aplikasi *Ms. Office*. Proses pendataan, pencatatan, pelaporan kegiatan dan beberapa informasi masih disimpan dalam bentuk *hardcopy* sehingga dapat berdampak pada kerapihan data serta penyampaian informasi yang kurang efisien serta resiko kehilangan data. Metode yang digunakan dalam pengembangan sistem yaitu menggunakan extreme programming dengan penerapan sistem berorientasi objek. Sistem dikembangkan berbasis website dengan bahasa pemrograman PHP dan database Mysql. Hasil penelitian yaitu sistem informasi monitoring keaktifan anggota berdasarkan kegiatan program kerja seperti mengelola data anggota, program kerja dan evaluasi terhadap progres rapat program kerja serta status keaktifan anggota. Berdasarkan hasil pengujian terhadap functional suitability diperoleh hasil 100% sehingga dapat disimpulkan bahwa sistem telah sesuai fungsinya dan berdasarkan uji usability diperoleh hasil 87,5% sehingga dapat disimpulkan bahwa responden sangat setuju.

**Kata kunci :** Sistem Informasi, Monitoring, Kegiatan dan Keaktifan, Anggota, UKMI Ar-Rahman.

## ABSTRACT

### ***MONITORING INFORMATION SYSTEM OF MEMBERS' ACTIVITIES AND ACTIVITIES IN AR-RAHMAN TECHNOCRATS ISLAMIC STUDENT ACTIVITIES UNIT WEB-BASED***

By:

**Andri Supriadi**

*The problem in the process of supervising student activities and activities member of UKMI Ar-Rahman Teknokrat is that the overall data processing process is carried out using forms and notes on paper and the recap process is repeated on the Ms. application. Office. The process of data collection, recording, reporting of activities and some information is still stored in hardcopy so that it can have an impact on data tidiness and inefficient delivery of information and the risk of data loss. The method used in system development is using extreme programming with the application of an object-oriented system. The system was developed based on a website with the PHP programming language and Mysql database. The results of the research are the information system for monitoring the activities of members based on work program activities such as managing member data, work programs and evaluating the progress of work program meetings and the progress of member activities. Based on the results of testing on functional suitability, 100% results were obtained so that it can be concluded that the system is in accordance with its function and based on the usability test obtained 87.5% results so that it can be shown that respondents strongly agree.*

**Keywords** : *Information System, Monitoring, Activities, Member, UKMI Ar-Rahman*