

SISTEM INFORMASI PELAYANAN MASYARAKAT BNNK SLEMAN

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INTISARI

Latar Belakang: BNNK Sleman adalah suatu lembaga yang bergerak dibidang pencegahan obat-obatan terlarang. BNNK Sleman menyelesaikan tugasnya dengan melaksanakan kegiatan pelayanan kepada masyarakat. Sampai saat ini BNNK Sleman belum mempunyai suatu media yang bisa digunakan untuk mempermudah kegiatan pelayanan tersebut.

Tujuan: Penelitian ini bertujuan melakukan perancangan sistem informasi pelayanan masyarakat guna sebagai media pihak BNNK Sleman dan masyarakat melakukan kegiatan pelayanan di BNNK Sleman.

Metode Penelitian: Sistem dibangun menggunakan metode *waterfall* yaitu Analisis kebutuhan *software*, Desain, Kode program, Pengujian, dan Pendukung atau Pemeliharan.

Hasil: Sistem telah berhasil dibuat dengan menggunakan metode pengembangan PL *Waterfall*, yang mencakup tahapan : Analisis kebutuhan *software*, Desain, Kode program, Pengujian, dan Pendukung atau Pemeliharan. Pada tahap pengujian dilakukan dengan metode *blackbox*. Berdasarkan hasil pengujian terhadap submit form testcase, sistem dapat berjalan sesuai dengan fungsinya.

Kesimpulan: Sehingga dapat disimpulkan bahwa dengan struktur implementasi yang digunakan pada Django sistem mampu menyimpan data sesuai pengelompokan setiap layanan, sistem juga mampu melakukan output data yang akan diterima, ditolak, atau direspon.

Kata-kunci: *BNNK Sleman, Pelayanan Masyarakat, Python, Django*

BNNK SLEMAN PUBLIC SERVICE INFORMATION SYSTEM

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ABSTRACT

Background: *BNNK Sleman is an institution engaged in the prevention of illegal drugs. BNNK Sleman completes its duties by carrying out service activities to the community. Until now, BNNK Sleman does not have a container that can be used to facilitate these service activities.*

Objective: *This study aims to design a community service information system to serve as a forum for BNNK Sleman and the community to carry out service activities at BNNK Sleman.*

Method: *The system is built using the waterfall method, namely Analysis of software needs, Design, Program code, Testing, and Supporting or Maintenance.*

Result: *The system has been successfully created using the PL Waterfall development method, which includes the stages: Analysis of software needs, Design, Program code, Testing, and Supporting or Maintenance. At the testing stage is carried out by the blackbox method. Based on the test results of the submit testcase form, the system can run according to its function.*

Conclusion: *So it can be concluded that with the implementation structure used in Django the system is able to store data according to the grouping of each service, the system is also able to output data that will be accepted, rejected, or responded to.*

Keywords: *BNNK Sleman, Community Service, Python, Django*