

**RIZAL WISNU PRADANA, 17.240.0050**

**APLIKASI SURAT PERINTAH PERJALANAN DINAS SECARA ONLINE  
DI SEKRETARIAT DAERAH KOTA PEKALONGAN,** dibawah bimbingan

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**ABSTRAK**

*Proses Administrasi Perjalanan Dinas pada Bagian Umum pada Sekretariat Daerah Kota Pekalongan kurang representatif karena tidak dapat mengakses data secara online dan data dapat sewaktu - waktu hilang. Sehingga dibangun aplikasi berbasis online untuk membantu proses administrasi perjalanan dinas. Sistem dibangun dengan metode Waterfall melalui tahapan Requirements Defenition, System and Software Design, Implementation and Unit Testing, Integration and System Testing, dan Operation and Maintenance. Sistem dirancang dengan Unified Modeling Language (UML) dan Lembar Kerja Tampilan (LKT). Sistem menggunakan pemrograman PHP dan framework CodeIgniter, serta dukungan database MySQL. Hasil pengujian melalui metode Graphical User Interface (GUI) dan User Acceptance Test (UAT), menunjukkan bahwa sistem telah dapat berjalan sesuai dengan rancangan dan fungsionalitasnya baik secara tampilan maupun komponennya, serta telah dapat memenuhi spesifikasi kebutuhan pengguna. Namun sistem perlu ditambahkan fitur akses untuk pegawai pejabat di daerah penugasan sehingga bisa menjadi verifikasi pegawai yang ditugaskan.*

**Kata Kunci :** Aplikasi, Surat Perintah Perjalanan Dinas, Online, Pekalongan

**RIZAL WISNU PRADANA, 17.240.0050**

**ONLINE TRAVEL SERVICE ORDER APPLICATION IN THE REGIONAL SECRETARIAT OF PEKALONGAN CITY**, under guidance of

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### **ABSTRACT**

*The Official Travel Administration process in the General Section of the Pekalongan City Regional Secretariat is less representative because it cannot access data online and data can be lost at any time. So that an online-based application was built to assist the administrative process of official travel. The system was built using the Waterfall method through the stages of Requirements Definition, System and Software Design, Implementation and Unit Testing, Integration and System Testing, and Operation and Maintenance. The system is designed with Unified Modeling Language (UML) and Display Worksheet (DW). The system uses PHP programming and the CodeIgniter framework, as well as MySQL database support. The test results through the Graphical User Interface (GUI) and User Acceptance Test (UAT) methods, indicate that the system has been able to run according to its design and functionality both in appearance and components, and has been able to meet the specifications of user needs. However, the system needs to add an access feature for official employees in the assigned area so that it can be used as verification for assigned employees.*

**Key Word :** *Application, Travel Service Order, Online, Pekalongan*