

ROHMATUN NISA, 20.240.0139

SISTEM PELAYANAN PENERBITAN SURAT KEBERANGKATAN
DAN KEDATANGAN KAPAL DI PELABUHAN PERIKANAN PANTAI
KLIDANG LOR BERBASIS WEBSITE, di bawah bimbingan :

1. Risqiati, M.Kom
2. Ari Putra Wibowo, M.Kom

223 + xx halaman / 171 gambar / 28 tabel / 3 lampiran / 33 Pustaka

ABSTRAK

Proses pelayanan penerbitan surat keberangkatan dan kedatangan kapal di Pelabuhan Perikanan Pantai Klidang Lor Batang dalam pengolahan data menggunakan Microsoft Excel dan Microsoft Word terdapat beberapa kendala seperti diantaranya, membutuhkan waktu lama karena petugas pelayanan harus memindah data dari formulir satu-persatu terlebih dahulu untuk rekapitulasi, untuk pembuatan laporan kendalanya yaitu membutuhkan waktu lama dalam merekap data dari awal sampai akhir bulan dan sulitnya dalam pencarian data. Sedangkan pemilik kapal terdapat kendala yaitu harus menunggu lama surat terbit, harus mengantri mengisi beberapa data formulir, dan pemilik kapal kadang lupa melaporkan kedatangan kapal kepada petugas karena banyak aktivitas yang dilakukan. Proses perancangan pada sistem ini menggunakan metode waterfall yang terdiri dari 5 tahapan yaitu communication, planning, modelling, construction, dan deploymen. Proses pengujian sistem dilakukan dengan menggunakan metode pengujian white box, black box, dan UAT (User Acceptance Test). Dari pengujian yang telah dilakukan diperoleh kesimpulan bahwa sistem ini dapat berjalan dengan baik dan sesuai dengan kebutuhan pengguna. Hasil dari sistem ini yaitu pemilik kapal dapat menginput data pengajuan keberangkatan kapal seperti (formulir surat pernyataan nahkoda, daftar anak buah kapal, data perbekalan kapal, surat persetujuan berlayar, surat kuasa, dan surat pernyataan) dan kedatangan kapal (formulir kedatangan, data ikan), dan data akan diolah oleh petugas pelayanan kemudian pemilik kapal akan mencetak formulir dan surat keberangkatan kapal dan kedatangan kapal, kemudian pemilik kapal dan kepala dapat mencetak laporan harian dan bulanan pengajuan surat perijinan kapal. Kesimpulannya yaitu sistem berhasil diimplementasikan di Pelabuhan Perikanan Pantai Klidang Lor Batang, memberikan manfaat bagi petugas pelayanan, kepala, dan pemilik kapal.

Kata Kunci : Pelayanan, Surat Keberangkatan Kapal, surat kedatangan Kapal, Pelabuhan Perikanan , Website.

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ABSTRACT

The service process for issuing letters of departure and arrival of ships at the Klidang Lor Batang Coastal Fishing Harbor in data processing using Microsoft Excel and Microsoft Word has several obstacles, such as, it takes a long time because the service officer has to transfer the data from the form one by one first for recapitulation, for The problem with making reports is that it takes a long time to summarize data from the beginning to the end of the month and it is difficult to search for data. Meanwhile, ship owners have problems, namely having to wait a long time for letters to be issued, having to queue to fill in several data forms, and ship owners sometimes forget to report the ship's arrival to officers because there are so many activities being carried out. The design process for this system uses the waterfall method which consists of 5 stages, namely communication, planning, modeling, construction and deployment. The system testing process is carried out using white box, black box, and UAT (User Acceptance Test) testing methods. From the tests that have been carried out, it is concluded that this system can run well and is in accordance with user needs. The result of this system is that ship owners can input ship departure application data such as (master's statement form, list of ship crew, ship supply data, sailing approval letter, power of attorney, and statement letter) and ship arrival (arrival form, fish data) , and the data will be processed by service officers, then the ship owner will print forms and letters of ship departure and ship arrival, then the ship owner and head can print daily and monthly reports on submitting ship permit letters. The conclusion is that the system has been successfully implemented at the Klidang Lor Batang Coastal Fishing Harbor, providing benefits for service officers, heads and ship owners.

Keywords: Services, Ship Departure Letters, Ship Arrival Letters, Fishing Ports, Websites.