

Abstrak

Model Ragam *Dialog Dashboard Business Intelligence* Surveilans Berbasis *Web* : Studi Kasus Rumah Sakit Umum Islam Harapan Anda Tegal

Surveilans merupakan kegiatan pemantauan secara rutin dengan mengumpulkan data kemudian dikelola dan dianalisis untuk menghasilkan informasi. Fasilitas dan pelayanan kesehatan atau disingkat dengan fasyankes, mempunyai fasilitas Pencegahan dan Pengendalian Infeksi (PPI) yang berlaku di rumah sakit dan fasilitas kesehatan lainnya. PPI harus memberikan keamanan dan kenyamanan menurut SK Menkes No. 382/Menkes/SK/III/2017. Penelitian ini membahas tentang model ragam dialog *dashboard business intelligence* surveilans berbasis *web* dengan studi kasus Rumah Sakit Umum Islam Harapan Anda Tegal. Surveilans yang dimaksud ialah surveilans infeksi yang terjadi pada rumah sakit. Menumpuknya data surveilans berupa laporan yang akan disampaikan kepada direktur rumah sakit menjadi permasalahan tersendiri, permasalahan tersebut terdiri dari: 1. Tidak dapat menampilkan laporan secara *real time*. 2. Tidak dapat menyajikan laporan untuk pengawasan dan *monitoring* secara terus- menerus (setiap hari). 3. Keterlambatan evaluasi kinerja tim PPI disebabkan permasalahan 1 dan 2. Penggunaan *dashboard business intelligence* dapat mengatasi permasalahan tersebut. Penggunaan model ragam dialog sebagai model interaksi antara manusia dan komputer memudahkan pemilihan *dashboard* yang akan digunakan oleh direktur rumah sakit. Tujuan yang dicapai dalam penelitian yaitu memberikan tampilan visual laporan surveilans berupa *dashboard business intelligence* berbasis *web*, yang berisi informasi laporan data surveilans secara *real time* dan secara terus – menerus (setiap hari) yang dapat memberikan alternatif solusi masalah pengawasan dan melakukan monitoring serta evaluasi kinerja tim PPI. Metode yang digunakan pada penelitian menggunakan *evolutionary prototype* dengan instrumen penelitian wawancara. Kesimpulan: model ragam dialog *dashboard business intelligence* surveilans berbasis *web* pada temuan iterasi yang kedua, dapat menunjukkan informasi laporan data surveilans secara *real time* dan secara terus – menerus (setiap hari).

Kata kunci

Ragam Dialog; *Dashboard Business Intelligence*; Surveilans

Abstract

Stylish Dialogue in a Business Intelligence Dashboard for Web Surveillance: A Case Study of Harapan Anda Islamic Public Hospital in Tegal

Surveillance is activities monitoring in a manner routine with collect data later managed and analyzed for produce information . Amenities and service health or abbreviated with health facilities , have amenities Prevention and Control Infection (PPI) that applies at home sick and amenities health others . PPI must give away security and convenience according to Minister of Health Decree N o. 382 / Menkes / SK / III / 2017. P e nelitian this discuss about models of various business dashboard dialogs surveillance intelligence based the web with studies case House Sick General Islamic Hope You Tegal . Surveillance is is surveillance infection that occurs on House is sick . The accumulation of surveillance data in the form of report that will be delivered to director hospital make a problem , the problem that is composed from : 1. No could display report in a manner real time . 2. No. could presents report for supervision and monitoring in a manner continue - constantly (every day) . 3. Delay evaluation the performance PPI team caused problems 1 and 2. Use business intelligence dashboard could overcome problem that is . The use of a variety of models of dialogue as a model intera ction between human and computer make it easy election dashboard that will used by director House is sick . Objectives achieved in research that is give away visual display report surveillance in the form of business intelligence dashboard based web , which contains information surveillance data report in a manner real time and in a manner continue - constantly (every day) who can give away alternative solution problem supervision and monitoring and evaluation the performance PPI team . The method used on research use evolutionary prototype with instrument research interview . Conclusion : a model of a variety of business dashboard dialogs surveillance intelligence based the web on findings The second iteration, can to show information surveillance data report in real time and in a manner continue - constantly (every day).

Keywords:

Variety Dialogue ; Business Intelligence Dashboard ; Surveillance

