SISTEM INFORMASI NAVIGASI OBJEK VITAL BERBASIS MOBILE UNTUK MEMBANTU TUGAS SABHARA POLISI DAERAH JAWA TENGAH

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ABSTRAK

Selama ini pendataan tempat vital dilakukan dengan pendataan manual yaitu mendata alamat objek vital tanpa adanya informasi petunjuk arah / navigasi arah ke objek vital tersebut. Karena Anggota Sabhara / Dalmas dapat berasal dari kota domisili maupun dari luar daerah maka mengalami kesulitan untuk mengetahui arah menuju objek vital apabila ada tugas pengamanan objek vital tersebut. Untuk itu ingin dibuat Sistem Informasi Navigasi Objek Vital Berbasis Mobile Untuk Membantu Tugas Sabhara Polisi Daerah Jawa Tengah. Untuk pembuatan sistem informasi tersebut menggunakan metode pengembangan sistem prototype yang tahapannya meliputi tahap communication, tahap quick planing, tahap quick modeling, tahap construction, tahap deployment. Dan alat bantu perancangan sistem menggunakan UML (Unified modeling language) seperti identifikasi aktor, use case diagram, activity diagram, sequence diagram, desain interface. Dengan adanya Sistem Informasi Navigasi Objek Vital Berbasis Mobile Untuk Membantu Tugas Sabhara Polisi Daerah Jawa Tengah yang dapat di akses di telephone seluler, serta dapat membantu memberikan arah navigasi ke objek vital semarang.

Kata Kunci : Sistem Informasi Navigasi, Objek Vital, Prototype, UML, Java

Information system navigation vital objects based mobile to help duty sabhara police the central java area

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ABSTRACT

During this place of vital data collection done with manual namely collection of data listing the address object without the vital information / directions navigation direction to the object of vital .Because the members sabhara / dalmas can be derived from the town of domicile and from outside the district then had difficulty to know the direction toward the object of vital if there is duty of security the object of vital .For that want to made information system objects vital navigation based mobile to help the regions sabhara police central java. For making this information system in a system development which includes the prototype levels the communication, the quick planing, the quick modeling, the construction, the deployment.And the tools system using uml design (unified modeling language) as identification actor, use case diagram, activity diagram, sequence diagram, design interface.With the information systems navigation vital mobile based to help the local police sabhara central java that can be access in mobile telephone, and can help giving the vital navigate to semarang.

Keyword   :   Navigation Information System , vital objects , the prototype , uml , java