Universiti Teknologi MARA

Implementing Domain Driven Design (DDD) in Requirement Specification for Maintenance of Vehicle Schedule System (MoVeSS)

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SUPERVISOR APPROVAL

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STUDENT DECLARATION

I certify that this report and the project to which it refers is the product of my own work and that any idea or quotation from the work of other people, published or otherwise are fully acknowledged in accordance with the standard referring practices of the discipline.

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ABSTRACT

Lagging skill to design the requirement may lead to poorly system development. Requirement design is a platform based of the system development. Low design of the requirement may effect on the system development. Today, there are many method and approach to the requirement design. One of the method is Domain Driven Design (DDD) method. In DDD offer developers to design requirement with the DDD phases. DDD is the middleware between the requirement and the design. Thus, to do DDD developer has added some requirement engineering skill to support DDD. In this case study (MSDC) the problem that they had is poorly recorded system in the operation management department. This research will describe more on DDD and requirement engineering in system development. The objective of doing this research is to find how DDD can help developer to build system, gather requirement, and document the requirement. The methodology phases can guide developer to do the development which consists of combination of Requirement engineering and Domain Driven Design phases. Through these methodology, developer easily to define and design the system requirement and achieve this project aim that is specify requirements for Maintenance of Vehicle Schedule System (MoVeSS) using Domain Driven Design (DDD) Method.

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