

**LEARN AND GROWTH OF DEVELOPER KNOWLEDGE IN XYZ
COMPANY ON STACK OVERFLOW USING HERMENEUTICS**

By

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STATEMENT BY THE AUTHOR

I hereby declare that this submission is my own work and to the best of my knowledge, it contains no material previously published or written by another person, nor material which to a substantial extent has been accepted for the award of any other degree or diploma at any educational institution, except where due acknowledgement is made in the thesis.

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ABSTRACT

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Stack Overflow is the biggest online website for developers to find new knowledge, share their knowledge and build their career. In Stack Overflow developer can give question and get answer for their problem. XYZ Company has a problem regarding the developer knowledge regarding the bug fix is poor and lead to poor program quality. This led to complaint from the client. A complaint from a client can hurt the trust of the client to XYZ Company and can lead to termination of the project contract. This thesis wants to investigate if Stack Overflow can influence developer learning and help developer growth. The method that will be use is using Hermeneutics text analysis from the data collected in Team Foundation Server. The result of text analysis shows that Stack Overflow help developer learning and increase growth of the developer. Because the time to deliver solution decreases, one fixing solve many problems and 8 pattern that been reused in the project. So, Stack Overflow need to be implemented in more project and to be used by more developer.

Keywords: Developer Learning, Developer Growth, Stack Overflow, Hermeneutics



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DEDICATION

I would like to dedicate this research project to my Lord and Savior and to my family that always support me no matter what.



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