

# IT3010, Research Methods in IT, Assignment 1.

Magnus L. Kirø

September 24, 2014

## Abstract

This is research proposal. We purpose to look into team efficiency and collaboration in regards to system development and IT.

idea: research into the performance and structure of system development teams.

## Motivation

**problem description** I propose to look into the issue of team collaboration an effectiveness win system development. I want to find out what can improve team collaboration and team self management/ self organization.

**Importance of the problem** The problem is important to the development process of information systems, and other IT-systems.

## Relevant articles

Articles: <http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=arnumber=6197202url=http>  
<http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=arnumber=6583162refinements>  
<http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=arnumber=6613088refinements>  
<http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=arnumber=6225952refinements>

clearly explaining the main objective and main findings of the article

clearly describing how the study support the findings,

clearly explain how the article relates to your proposal.

## **Objectives**

The objective of the research is to enlighten the area of system development and the state of team organization and effectiveness. In detail, looking at how best to organize and empower development teams in the IT-sector.

## **Research Questions**

- 1** What is the state of team organization today?
- 2** How can effectiveness be improved in teams today?
- 3** Can empowerment of development teams help efficiency of the development process and product delivery?