

Abstract

Extreme Programming (XP) is one of Agile Methodologies. And *Agile Unified Process* (AUP) is an agile application of Unified Process (UP). XP is suitable for system that has a lot of requirement changes and customers have more time for developers. AUP is suitable for system that has documentations as communication tools among stakeholders where it couldn't be proved if it just used XP. It is a good idea to combine both XP and AUP as solution if the system has frequently requirement changes but customers didn't have more time for developers. This case is reality that is most available in system enterprise development.

Combination of both methodologies is done by find out the activities of AUP that have relevancy with the activities of XP. And then, it will be found the artifacts or documentations that be needed to facilitate communication replacing face-to-face communication among developers and customers.

Keywords: *Extreme Programming, Agile Unified Process, requirement, stakeholder, artifact.*