

Abstract

Methodologies of *software engineering* offer each excess in order to more efficient in develop a software. Moreover , no methodology can be an elixir to all the evil in *software engineering* finely and no methodology can pledge success for its every project. Therefore, my final duty have a purpose to compare two methodologies of software engineering which come from different practices so we can get a conclusion from the comparison. Methodologies of software development to be compared are *Rational Unified Process(RUP)* and *eXtreme Programming(XP)*. Characteristic to be compared will be seen from architecture, documentation, resource(cost), and time. To analyze the requirement specification , we use UML(*Unified Modelling Language*) as model notation which Rational Rose Tools. And use C# for the Programming language. By analyze line of codes, we can get the result. And the summary is Extreme Programming more accurate to be implemented than Rational Unified Process for software development in small scale.

Keywords: software engineering, project, Rational Unified Process(RUP), eXtreme Programming(XP), UML, Rational Rose.

Please register PDFcamp on <http://www.verypdf.com/>, thank you.