Abstract

The Design Sprint Method and the Scrum Framework are gaining popularity as the Methods and Frameworks that are widely used by large companies as well as start-up companies. This triggered this research to find out the capabilities of integration and frameworks such as Design Sprint (DS) and Scrum which are expected to increase the level of software development. This study observes when the implementation of the Design Sprint will be used by stakeholders and the developer group formulates the details of the software to be built and Scrum will be used when the software is adaptive to needs. The analysis is carried out by conducting a survey to the internal team and calculating using *Software Development Performance Index* (SDPI) metrics. This research finds that the second method can be declared feasible and the developer's performance when combining the two methods can be stated as good. This statement is supported by the results of qualitative research with a survey on the development team and quantitative which uses metrics to measure the dedication and dedication of the development team.