

Abstract

The need for jobs has become one of the most sought after in Indonesia. In addition, work is one of the trends in Indonesia with its characteristic being flexible. However, in its application there are problems, namely the difficulty of finding information about jobs that match the skills and education of a job seeker or applicant. Therefore, this research will conduct the development of a platform that provides employment, namely Web-based Kerjayuk. This work combines the Scrum framework and Design Thinking methods in its application. However, there is a problem that Scrum only focuses on the software development process. The development team only focuses on how the software implementation process is without knowing the details of the problem which is used as a development reference. Therefore, Design Thinking is used which aims to determine user needs, such as what the needs of the user being studied are, and how to identify user needs that are used as a reference in software development. Kerjayuk uses a combination of Design Thinking and Scrum which aims to develop by identifying problems and then can focus on their implementation.

Keywords: *Scrum, Design Thinking, Kerjayuk, Website.*