

## **ABSTRACT**

### **DEVELOPMENT OF WEBSITE-BASED PORTFOLIO PROVIDER APPLICATIONS FOR BUILDERS IN PURWOKERTO BY APPLYING THE SCRUM METHOD**

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*Builders are one of the groups of people who pursue and have skills or hand expertise in the field of construction which is made into a profession. At this time the community is still limited in getting information about the portfolio of builders in the surrounding area or Purwokerto, so that prospective customers have difficulty knowing the experience and expertise of available builders. The research objective is to design and build a website-based builder portfolio provider application with a focus on the Purwokerto area. The method applied in the research is the Scrum Method to develop, manage products and solve complex problems. In addition, Scrum is lightweight and flexible in its development and adaptive. The results of this study apply 4 sprints to complete the product backlog designed in accordance with functional and non-functional analysis which results in a website-based builder portfolio application that can bring customers together with builders in the Purwokerto area through black box testing method testing which has functional feature results running well. This helps potential customers in getting builder portfolio information.*

**Keywords: Website, Scrum, Application, Builder**