

## **ABSTRACT**

### ***DESIGN AND BUILD A WEB-BASED ONLINE ORDERING APPLICATION USING THE RAD METHOD***

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*Teh Incess food shop is a shop that provides several kinds of culinary and frozen food. This incess tea food shop faces various challenges, such as lack of promotion. As a result, customers who shop only in the neighborhood while outsiders are unaware of the existence and products offered by the store. Design and build a web-based online ordering application for an incess tea shop using the Rapid Application Development (RAD) method. The results of the developed application were tested using a blackbox and all the features worked fine. The results of the whitebox test with a value of Cyclomatic Complexity = 7 and independent path = 7, can be concluded that the online ordering application can run well.*

***Keywords: Online Ordering, RAD, Website, Blackbox Testing, Whitebox Testing***