

## **ABSTRACT**

The development of internet technology has constantly changed every field of human activity and created new business and economic models. At the beginning, wedding invitations were in the printed media, but printed invitations have several problems such as a longer production period and require large costs. Web-based digital invitation service software is present to become a solution to these problems. This software has several features that function to manage user data, product data, invitation content data, order data, and transaction data. The software is designed using the ICONIX process method and has gone through the stages of observation, requirements, analysis / preliminary design, milestone 2: preliminary design review, detailed design, milestone 3: critical design review and implementation. Based on the results of the tests that have been carried out, it can be concluded that this software is eligible for use.

**Keywords** : Digital Invitation, Software, ICONIX Process, Black Box