

## ABSTRACT

---

*Background on creating marketplace applications for wedding services & party organizer, digital invitation and management modules. This application development, due to problems faced by managers in recording vendor data, product data per vendor, customer data, and orders and making digital invitations. This application is used to facilitate managers to view vendor data, product data per vendor, customer data and order data and create digital invitations. The method used to build applications is the waterfall method. The stages of waterfall work are requirements definition, system and software design, implementation and unit testing, integration and system testing, operation and maintenance. This application was built using a codeigniter framework, programming language PHP, MySQL, Web Server, Apache and editor tools using sublime text 3. The end result is being able to record vendor data, product data per vendor, customer data, order data and making digital invitations.*

*Keyword : Waterfall, Digital Invitation, Vendor, Customer*