

IMPLEMENTATION OF BUYING APPLICATIONS WEB-BASED CUSTOM FURNITURE USING APPLICATION PROGRAMMING INTERFACE (API) PAYMENT GATEWAY

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ABSTRACT

In this digital era, many fields have migrated to the digital era, one of which is sales. There are already many stores that have online stores and there are even some stores that only have online stores without any physical stores. Of course, those who are still unfamiliar with this era need to adjust and take time to migrate to this digital era. Now there are many conveniences, there are many platforms that provide a place to open an online store. The author designed a web-based sales system with the theme of selling custom furniture, considering that at this time a lot of furniture is needed because this country still has the title of a developing country, so many people are competing to make buildings and it is hoped that it will simplify the online sales and marketing process. In the purchase system, a payment system is used that already uses the payment API (Application Programming Interface) so there is no need for a manual validation process. The making of this system uses the PHP programming language (Programming Hypertext Preprocessor), in addition to this system using the expedition process using the Rajaongkir expedition API (Application Programming Interface), with the application of Rajaongkir API (Application Programming Interface) buyers can choose what expedition they want to use. The addition of a payment system with a payment gateway will simplify the buyer's transaction process, without manual validation.

Keywords: Sales, Online Store, Custom Furniture, Payment Gateway, rajaongkir, API (Application Programming Interface).

