

ABSTRAK

Implementation Of React Js Framework On A Responsive Website-Based Furniture Sales System (Case Study: D.A Putra Tunggal Shop)

Oleh :

ELFAN YHUNI PRATAMA
19312115

D.A Putra Tunggal store is a business that operates in the field of furniture sales which has been established for approximately 10 years, located in the Bandar Lampung area. Based on the results of interviews conducted by D.A Putra Tunggal store, the sales process is still carried out conventionally, namely by recording it in the sales book, and recording it in the order note. The research aims to create and design a furniture sales system with the *React JS framework* using data collection methods. (interviews, observations and documentation) using extreme programming development methods, creating system designs using *UML* with Usecase Diagram, Activity Diagram, Class Diagram design models. The results of the system built can display profile menus, contacts, product catalogues, orders and payment transactions. The results of the ISO 9126 testing which was carried out involving 3 respondents concluded that the quality of the software produced had a success percentage with a total average of 98.04%.

Keywords: *Implementation, Sales, React JS Freamwork, ISO 9126, Extreme Programming, UML*