## **ABSTRACT**

Technological developments from year to year have developed very rapidly. One of technologoi's important role in business world is e commerce technology. Implementation of e-commerce one of them at Home Décor really needed, a creative industry about of indoor furniture. The absence of the application of e-commerce technology in Home Décor previously made the Home Decor craft product is not yet widely known. It required an e-commerce application for Home Décor to introduce den promote the Home Décor product

Making this e-commerce website uses an iterative incremental method where the requirements or material needs of customers and the confusion can be iterated or applied in this website. Starting from the stage of perception, eloboration, construction to transition. Also assisted with literature studies, interviews and benchmarking of similar applications. The analize and application development using UML as well as PHP Codeignter programming language. The application of this website is tested using blackbox testing to match the customer needs and Home Décor itself.

This ecommerce website application helps Home Décor in managing its business processes and facilitate customers in making purchases of Home Décor products

*Key word :websites, iterative incremental, e-commerce, codeigniter*