

## **ABSTRACT**

*katata farming group is one of the company in bandung which focused their bussiness on the agribusiness world. This company is known as the farm product supplier in bandung. currently, this enterprise has decided to promote their product by online. so, to acquire it, they must use the internet technology.*

*the E-commerce technology is a solution to acquire it. this e-commerce will be built with iterative and incremental method. the analyze and design processes will use UML diagram. The PHP programming language with codeigniter framework will be used to create the e-commerce. Then, the application will be tested with the functionality system test and user feedback test.*

*the result of this e-commerce developing can facilitate the customers to get the informations, purchase the products, and confirm the payment. this e-commerce also helps the company to handle the purchase transactions. The result of test also show that the system work properly and it match with users demand.*

*keywords: e-commerce, web application, online payment, ordering*