

ABSTRACT

Kolonel Vgtbls is a business engaged in the trade and distribution of vegetables and has been established since 2019. Vegetable products that have been sold by the Kolonel vgtbls include broccoli, cauliflower, black paprika, yellow paprika, red paprika, lettuce, mushroom, elephant ginger, mustard greens and tomatoes. Vegetables sold by Kolonel Vgtbls are organic vegetables taken directly from farmers in the Lembang area, West Java. Consumers from Kolonel Vgtbls are currently some vegetable traders in traditional markets in the area of Cipanas, Garut. The sales system of the Kolonel vgtbls is still done manually and uses the interface method (face to face), that is still ordering by phone and message and writing sales invoices using memorandum. Recording of purchase transactions, sales reports also still use a memorandum. With these systems and methods, it will certainly make company performance ineffective.

Therefore, Kolonel Vgtbls needed an information design system for selling vegetables that could help with work and support some business activities. The process of designing this information uses agile methods and Unified Modeling Language (UML) tools which consists of Use case diagrams, Activity diagrams, sequence diagrams, Class diagrams, as an illustration of system modeling, as well as the existence of a user interface as a display system designed to be able to facilitate the user in interacting with the website. Testing and evaluation of the system that has been made using black box testing to observe the results of execution and ISO 9126 for evaluating the quality of the software produced

Keywords : Informations System, Design System, Website, Blackbox Testing, ISO 9126