

ABSTRACT

In this modern era, technology is growing rapidly become more sophisticated and more advanced. There's a lot of business fields that competing to innovate in order to increase the system's effectivity, one of them is culinary field. Angkringan Café Cahsaiki is a café that brings angkringan concept and located at Bekasi city, established since 2020. The transaction system at angkringan café Cahsaiki feel less effective, because when the customers want to order foods or drinks, sometimes they can make long queue and waste a lot of time. We afraid it can affect satisfaction value from the customers. So, one of the solutions to increase the effectiveness of Cahsaiki's transaction system is use web based food ordering applications. The application will be built by using SDLC (Software Development Life Cycle) method waterfall model that has 4 steps, that is Analysis, Design, Implementation, and Testing. At the analysis stage, interview with café angkringan owner will be held. At the design stage will use UML diagram (Unified Modeling Language) like use case diagram, activity diagram, class diagram, and sequence diagram, and will continue with the making of ERD (Entity Relationship Diagram). At the implementation stage, website creation will use PHP programming language with PHP's framework, Laravel along with MySQL database. At the testing stage, use black box testing. Based on result on blackbox testing, the features that available in this application, can run completely. After use on café angkringan Cahsaiki. This application can do ordering, accepts orders, and see the transaction history. This application more focused on mobile user, so the customers can easily access it, also for ordering process the customers do not require login.

Keywords: Web based food ordering application, Framework PHP Laravel, Database MySQL, Back-end