

ABSTRACT

The culinary industry is rapidly growing, yet there are still limited platforms that specifically accommodate recipe contributors in sharing, selling, and managing their recipes professionally. Many individuals share their recipes on social media without receiving financial appreciation, despite the effort and creativity involved in recipe creation. This study aims to design and develop a web-based marketplace platform that supports recipe monetization, food product sales, and cooking class management. The application is developed using the Waterfall methodology, covering requirement analysis, system design, implementation, verification, and maintenance. The technologies used include native PHP for backend processing, Bootstrap for the user interface, and a simple digital wallet system for transaction simulation. The final outcome is an application that enables contributors to share and sell premium recipes, offer cooking classes, and sell food products based on their original recipes. With these features, the platform is expected to provide an innovative solution for creating a more productive culinary ecosystem while supporting the creative economy for those with cooking expertise.

Keywords: Culinary Marketplace, Native PHP, Recipe Monetization, Cooking Classes, Web Development.