

## INTISARI

Toko belimbing adalah salah satu toko yang menjual kebutuhan pokok seperti mie goreng, rokok, sabun, telur yang ada di Sarwadadi, Kec. Kawunganten, Kab. Cilacap, Jawa Tengah. Toko belimbing termasuk toko yang memiliki kapasitas besar. Namun, toko belimbing belum memiliki sebuah sistem aplikasi POS (Point Of Sale) berbasis web. Tujuan dari penelitian ini adalah merancang sebuah desain ui/ux sistem aplikasi POS (Point Of Sale), agar kegiatan transaksi dengan customer jadi lebih cepat dan tidak menimbulkan mengantri cukup lama. Metode pengumpulan data yang digunakan observasi, studi pustaka, kuesioner. Metode perancangan desain ui/ux sistem POS (Point Of Sale) berbasis web yang digunakan adalah design thinking yang terdiri dari 5 tahapan yaitu empathize, devine, ideate, prototype, testing. Berdasarkan hasil pengujian peneliti menyimpulkan bahwa desain ui/ux sistem POS (Point Of Sale) berbasis web sudah layak digunakan pada perancangan aplikasi berbasis web dengan hasil perhitungan sebesar 82,6%.

Kata kunci: Ui/ux, point of sale, design thinking

## **ABSTRACT**

*Belimbing shop is one of the shops that sells basic necessities such as fried noodles, cigarettes, soap, eggs in Sarwadadi, Kawunganten sub-district, Cilacap district, Central Java. Belimbing shop is a shop that has a large capacity. However, the star fruit shop does not yet have a web-based POS (Point Of Sale) application system. The purpose of this research is to design a ui/ux POS (Point Of Sale) application system, so that transaction activities with customers become faster and do not cause long queues. The data collection method used is observation, literature study, questionnaire. The method of designing a web-based POS (Point Of Sale) system ui /ux design used is design thinking which consists of 5 stages, namely empathize, devine, ideate, prototype, testing. Based on the results of the test, the researcher concluded that the web-based POS (Point Of Sale) system ui /ux design is feasible to use in designing web-based applications with a calculation result of 82.6%..*

*Keywords: Ui/ux, point of sale, design thinking*