

ABSTRACT

The business world in Jember Regency eateries has grown at a quick pace. When combined with increasingly up-to-date technology, it has a direct impact on consumer satisfaction when it comes to defining primary demands. The Covid-19 pandemic, on the other hand, is still going on. Implementing PPKM is one of the government's programs (Enforcement of Restrictions on Community Activities). Various application platforms are available to facilitate the public's participation in the food delivery service system easier during the pandemic. Go-Food, Grab-Food, Shopee Food, and others are among them. A fee will be levied to the meal delivery service system to cover the costs of transporting the food ordered by the customer from the restaurant (shipping costs). The greater the distance, the better. The higher the shipping expenses, the more expensive it is. Furthermore, numerous restaurants in Jember continue to use the traditional approach for delivery orders, including ordering by Whatsapp and even manually. In order for academics to design and develop web applications for food delivery businesses. The extreme programming system development approach is one of the web system development methods. Planning, design, coding, and testing are among the processes used in this extreme programming style. The case studies were conducted at four restaurants in the Jember city area that provide delivery order services, using a sample of constraints from restaurant parties and a total of ten question indicators. The results obtained in the form of a web that can accommodate delivery orders for consumers. This website also provides an automatic order result recap for restaurant owners. The extreme programming methods used also speed up web development. This website is useful for restaurant owners to make it easier to recap the results of orders from customers who make delivery orders. For consumers, this website makes it easier to order food or drinks and prevents ordering errors.

Keywords: Restaurants, Web Applications, Delivery