

## **ABSTRACT**

E-Commerce in Indonesia has developed rapidly and has been used by all groups. Indonesia often experiences natural disasters, and causes many casualties as well as places to live in urgent need of assistance with food / beverage, clothing, medicines and others. The research with the title "Designing Disaster Care Store Application Using Laravel Framework", has a problem formulation of how the Store application design. Assistance can be channeled easily and everyone can buy the help products needed online anywhere and anytime. In this study, the authors used the SDLC (System Development Life Cycle) method to realize the research in this Final Project, namely: Requirement Definition, System and Software Design, Implementation and Unit Testing, and Integration and System Testing. The software design model used is Model-View-Controller or MVC is a method for creating an application by separating data (Model) from the view (View) and how to process it (Controller), the author uses UML (Unified Modeling Language). The software is built using Laravel PHP Framework, Laravel - Livewire Javascript Framework and Bootstrap CSS Framework, with a MySQL database. The results of this design produce a website-based application on the Luxmoire Online Shop by providing effective information such as search features, item data management, sales management and content management on the website. However, due to technical problems in the form of frequent updates several times, it automatically experiences some errors. Errors in the form of product images in the database are not displayed on the website, errors in inputting product data into the database, and not all hosting is integrated with the latest laravel that tends to its competitors, namely Codeigniter. Therefore it is recommended to use the previous version of the Laravel UI and without using Livewire as an additional javascript framework which still has many shortcomings. The Disaster Care Store Application Website aims to be designed to do alms online, make it easier for consumers to find the items they want to buy for charity, and make it easier for alms distributors to get the items needed for the poor.

**Keywords:** *E-Commerce, Laravel-Livewire, Disaster Care Shop.*