

ABSTRACT

A website is a collection of pages in a domain that contains various information so that it can be read and viewed by internet customers. On the website, information can be disseminated to customers. In today's technological developments, the delivery of information quickly and precisely is needed. It is easier for companies to disseminate the information they sell to the wider community. With the internet, it is easier for companies to disseminate information so that it is easier for people to receive it.

This study proposes a waterfall method, which is a method in software development where the process must be carried out sequentially starting from the concept planning stage, modeling (design), implementation, testing and maintenance.

In order to make it easier for Vncsid to spread information then a Vncsid information system website was made with program features made into 3 actors. The admin acts as an onlinestore website manager who is involved in the process of setting store information in the form of category data, product data, order data, customer data, shipping address data, store settings and the admin will handle the ongoing work of the online store website. Customers are actors who act as customers of information data from online store websites, such as viewing category lists and product lists, placing product orders, making payment orders and writing product reviews. Payment Gateway is an actor who will send payment notifications to the system when there are customers who have made payments for orders.

With the creation of this website, it is hoped that it can help Vncsid in providing information to customers to be more efficient, and also provide benefits and convenience for Vncsid itself in managing online stores.

Keywords: Sales Information Systems, Online Store, Waterfall, Laravel, PHP