

## **ABSTRACT**

Radio Frequency Identification (RFID) is an identification method using a facility called an RFID transponder label to store and retrieve data remotely. An RFID tag or card is an object that can be attached or inserted into goods such as in one of the telco devices, namely ODP (ODP. optical distribution points). but previously this was not sufficient for the ODP and Customer data collection process because the data collection was still using the manual method and errors often occurred. In designing this system the author makes an application as a media for collecting data on ODP devices and customer data designed using XAMPP and stored in a MYSQL database and also placing RFID tags on ODP devices so that they can recognize the name and type of ODP.

**Keywords:** *RFID (Radio Frequency Identification), XAMPP, MYSQL*