## **ABSTRACT**

Yukes Gadgets and Appliances was formed to cover all of the I.T needs encompassing all market sectors, each company growing its own specialization with individual business approach and marketing strategies. Yukes Gadgets and Appliances are providers of cost-effective and current I.T products answering the simple need for entertainment to complex productivity solution of individual consumers, small- and medium-sized businesses, to large enterprises: medical, government, and education sectors through its online selling site.

The purpose of the study is to develop a system that would cater the customers of YGA nationwide. The proponents study the existing system to identify the current flow which they will enhance in the proposed system. The system was proposed to minimize the flaws of the existing system which is done manually. The proposed system desires to improve customer and product services, provide fast transactions and aims to develop better communication between the owner and the customers.

The proposed Online Sales and Inventory for Yukes Gadgets and Appliances will be developed using PHP. A web based system that is capable for handling all sales and inventory procedure. It will track all the transactions like purchasing and ordering of products, delivery of products and payment. The generation of reports is also incorporated in this study. The system will also use database as its main storage of files and information.