



**ABSTRACT**

<sup>1</sup>/This special problem was made to develop a computer-based sales and inventory system suited for *Irene's Commercial*. It concentrated on the inventory control system, which is a common problem encountered by the management and its effect on the quality of the merchandise for sale. <sup>2</sup>/The study aimed to lessen the daily manual tabulation of sales and inventory management. It also developed inventory software in line with the proposed system. <sup>3</sup>/It made use of system analysis and design tools capable of developing the proposed system. <sup>4</sup>/Spiral methodology was used in developing the system because it works by using multiple passes with the provision of guidance and to which of the previous models to use under various circumstances with larger project. <sup>5</sup>/This method gave the opportunity to change what the user wanted or what the proponents thought would work best in the design. <sup>6</sup>/An inventory software was developed using Visual Basic 6.0. and other tools that are capable of developing the system. /

<sup>7</sup>/The proposed Sales and Inventory System of *Irene's Commercial* is designed and created for faster, efficient, and accurate processing of transactions. <sup>8</sup>/It helps the person-in-charge or the users to speed up their work and make inventory reports much easier. It can resolve problems that arise regarding stock monitoring and inventory reports of all items. It also helps to reduce manual work and generate necessary reports that would aid the users in summarizing or presenting information much faster than manual system.