

RESEARCH AND IMPLEMENTATION OF AN ONLINE PURCHASING SYSTEM INCORPORATING WITH DSS FEATURE

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ABSTRACT

The main objective of this project is to implement an online purchasing system with decision support features for the Focus Point Optical shop. In this research project, the author has studied on the concept of e-business. Through this, the author has a clear picture and view of the real business world. Besides that, the customers are able to search and select the sunglasses through this system. Since this system consists of decision support system (DSS) feature, it must provide a list of questions for customer to indicate their specification in order to get their desired sunglasses. Through this DSS process, all the result that matched with the customers' criteria will be displayed out. So, the customer can gain their selection in an effective and efficient way. Furthermore, the customer can also post their feedback to the agency through this system when they have any problems regarding the sunglasses. On the other hand, the administrator can also manage the purchasing, feedback, and member information through this system. For instance, administrator can add, update or delete the sunglasses information. They can also view the purchasing done by the customer. It is easy to handle the information by using this system.