



ABSTRACT

Nowadays, establishments such as restaurants should be at pace with the continuously modernizing lifestyle of people. Everything is done in such a frantic pace that working people could barely spend and afford to eat and finish their meals for more than an hour. How much more could they afford to wait for another 5 minutes for their bills to be processed?

Café Quintana Restaurant in Trece Martires City, Cavite has become the subject of our study since the said establishment has been encountering problems with its cash flow since the computation for the customer's receipt is done manually. This is very time consuming and sometimes inaccurate. Manipulation of transaction and the generation of fake receipts were also experienced.

Through the application of the theories and concepts used in the study, a Transaction Processing System was designed to meet the present and potential demands of Café Quintana Restaurant.

The proposed system has a security function that makes the amount due and the change unmodifiable. The Item File Maintenance, Employee File Maintenance, User File Maintenance, and the Table File Maintenance are only accessible to the administrator, too, thus necessary modifications are done only by the management. Through the security function, frauds are expected to be minimized. On the other hand, the automation of the transaction process will make the issuance of receipts faster, and since the proposed system can also generate and store the daily, weekly, and monthly sales reports, the said establishment can now monitor its economic status more efficiently.

Through the implementation of the proposed system, it is perceived that the said establishment will be able to manage its time wisely and more efficiently due to the mentioned improvements. More free time means more time to concentrate on providing the customers' needs and demands.



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