Background of the Study

In today’s modern age where computer has become a way of life, it is evident that a majority of the country’s institutions still do not adapt the high technology. Especially those clinics that are still using the traditional paper system process in their clinical transactions. The clinic staffs take time on recording a patient’s information and other daily clinical transactions. We all know that all health institutions are striving hard as fast as they can to serve the patients. But on this modern age, manual recording is not anymore practical when it comes to health concerns.

In the existing patient recording system of the Jewel’s First Maternity and Lying-in Clinic, they are still using manual way of recording and keeping the patient’s records. Everything is manually recorded using the pen and paper system and it is proven that manual systems are now inefficient and time consuming. The security about the patient’s record is minimal and the storage of the records is space consuming. It takes a lot of time in generating a report and retrieving a record since the clinic staff needs to find it in the file cabinet. It is time consuming on the pre-natal and post-natal check-up because of the form that needs to be filled-up. And lastly, the issuing of the Statement of Account of a patient takes a lot of time because they need to type it using MS Word.

Considering the problems cited above, there is a need for a technology that can improve the recording process of the patients and the clinic transactions. A reliable system that can manage the patient’s record, can retrieve record fast and correct, can secure all the confidential records of a patient, create a correct report on patient’s record and clinic transactions, fasten up the pre-natal and post-natal check-up, manage all the check-in and check-out status of the patient and can lessen the papers stored for records .