***PROBLEM STATEMENT: LAB 3***

SCHOOL ATTENDANCE DATA SYSTEM

**REALIT SITUATION:**

The school attendance data base system both for students and teachers is unable to cope with the increasing population of the institute.

The school administrators have to manually verify the registration details from the receipts (which could be legitimate document or a fraudulent one) of the students before they are granted access into the institute.

Same goes too for the teachers, their attendance has to be verified and validated by the administrators.

**PROBLEM**

These crucial pieces of information are simply recorded on pieces of papers prompt to damage.

This manual method of verification and validation is vulnerable to human error and unethical behaviors. More so the system is very costly by a factor of human effort spent and time consumed by the process.

This manual system of verification and validation needs to be addressed. due to the possibility of lecturers being paid in spite of the fact that no work was done, the education of the students and reputation of the institute will be negatively affected. situation will occur were by students are being serviced by the institute without proper payment to the institute.

**OBJECTIVE:**

The objective of the precent study is to develop a more reliable system free from fraudulent activities. And less prompt to a loss in data due to damage or fraud. We need to implement a less costly system both in the human and time factors. The implementation of a system whose data is available on the long run is required and mandatory.