Student Management System

2019

This system is aim to manage the student’s information in the institute VTA Kalutara as locally distributed system in the sense of total contribution of Software Development batch 2019

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**INTRODUCTION**

*Description Of The Project*

**Vocational Training Authority is one of main educational institute in Colombo. Branches of this institute are spread throughout every cities in Sri Lanka. Most of the students who lives around these branches went to these institutes, for getting goods which they want for getting vocational train in by various subject streams. The main branch in Kalutara – North faced a huge problem in the registration of new students and maintain the registered student details. In our institute all the registration procedures are doing manually.**

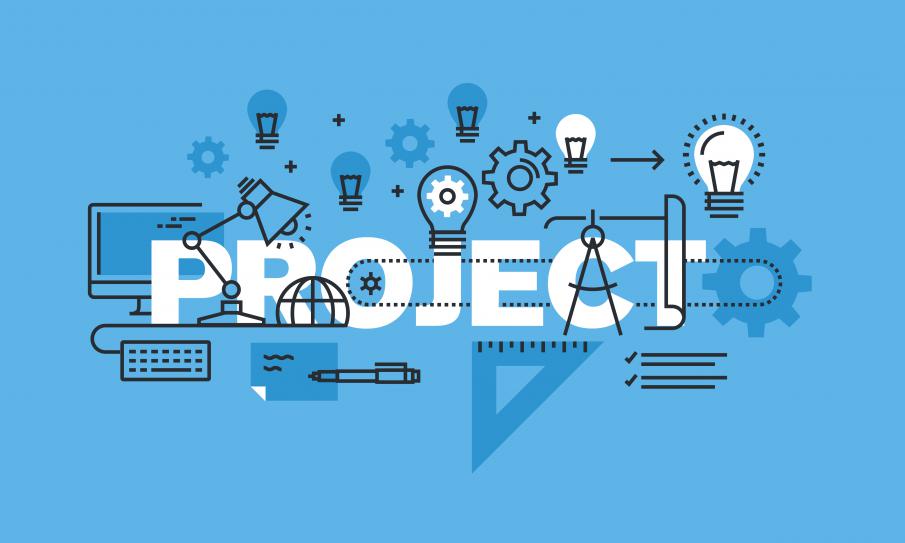
**In that case the teachers and students face so many problems because of lack of members to maintain student details. The teachers wrote all the registration details and other daily details of the institute manually.**

**Once a day there were around 200 students coming to this institute. So the teachers must check the register other than the finger print machine. That procedure is not very easy. It is so difficult to enter all the details about daily attendance and other procedures to the books manually.**

**To reduce these problems we think the most suitable solution is to prepare a software for this procedure. So we’ll planned to made a new software for reduce the problems which born from the *transactions, registrations and the daily process between the institute and the students*.**

*Problem Specification*

**Since year which the institute started it didn’t have any software or a system to record their day to day procedure about registrations, attendance, transactions and other works daily procedures,**

* **They use log books and record books for write their attendance and other information about transactions and registrations.**
* **They have to use number of books to arrange their payments and log notes. It wasted much money & time.**
* **To maintain a large number of books and save them from harms is a very big problem to this procedure.**
* **If these books will get lost or misplace, all the data will be get lost.**

*Solution Outline*

**After referring the institute log books and collecting information from the principal, We recognize the problems of the institute registration and daily processing system between students .**

**So we decided to create useful software for this grocery to maintain their accounts, registers and log details properly and easily.**

**we collect more information to create this software by helping the institute teachers**

**Some of them are;**

* **which data they want to store and which functions they want to add to the software.**
* **To avoid the accounting works delay, which is most efficient to get the past details and how it should be do at the correct time and date.**
* **We discussed with them to add log details and finger print details daily for this software to update.**