COUNSELOR PORTAL SYSTEM

K.Akhil Raj[1], K.ManiDeepika[2], G.Gayathri[3],K.Lakshmana Rao[4],B.koteswara Rao[5]

[1, 2, 3,4,5]*Pursuing B.Tech (CSE) from St. Ann's College of Engineering & Technology, Chirala*

Andhra Pradesh - 523 167, INDIA

[6]K.Lakshmi Sobhanaworking as Assistant Professor (CSE)in *St. Ann's College of Engineering & Technology,*

Chirala.

Andhra Pradesh - 523 1867,s INDIA

[7]Dr. P Harini working as HOD(CSE) in *St. Ann's College of Engineering & Technology, Chirala.*

Andhra Pradesh - 523 167, INDIA

akhilkondabathini@gmail.com[1],manideepikakota@gmail.com[2],gayathri.ganji25@gmail.com[3],lakshmanaraokota
giri@gmail.com[4],kotisubbu2020@gmail.com[5]

ABSTRACT:

This paper is a real time project used to store the analysis of the students by counselor. In the **counselor portalsystem**, the particular counselor for a given class can enter the student details and update the student details and can store the feedback given by the parents. Management can select corresponding counselor in the specific department and can   view the details of the particular student.

In traditional counseling system of the student, every counselor keeps a separate notebook for entering the academic details of the student. Counselor is allotted with specified number of students in a section. Every student details are entered in a separate page in notebook. Every week counselors make phone calls to the parents of the particular student and gives their performance feedback to the parents. The response given by the parents is written in the same notebook under the name of the student with time and date. Whenever the management people asked for the details of the

student from a counselor, they have to show the entire details of students to them.The Counselor portal system can be very useful and effective for the college. In counselor portal system, the web application contains two modules,those are Counselor and Management. In the counselor module, counselor can first login with the username and password. After logging in the counselor can enter the student details manually or from the excel sheet, update the student details by selecting a student, and can update the feedback given by the parents. After completing the work the counselor can logout. In the management module, they can login with username and password an can view the particular student performance details by selecting the department and particular counselor in the department.

INTRODUCTION: we implemented our idea using the domain Data Mining.Data mining is a collection of techniques for efficient automated discovery of previously unknown, valid, novel, useful and understandable patterns in large databases. The

patterns must be actionable so they may beused in an enterprise'sdecisionmaking.

1.Efficient automated discovery of previously unknown patterns in large volumes of data. 2.Patterns must be valid, novel, useful and understandable.

3.Businesses are mostly interested in discovering past patterns to predict future behavior .A data warehouse, to be discussed later, can be an enterprise's memory. Data mining can provide intelligence using that memory.

In traditional counseling system of the student, every counselor keeps a separate notebook for entering the academic details of the student. Counselor is allotted with specified number of students in a section. Details of every student were entered in a separate page in notebook. Every week counselors make phone calls to the parents of the particular student and gives their performance feedback to the parents. The response given by the parents is written in the same notebook under the name of the student with time and date. Whenever the management people asked for the details of the student from a counselor, they have to show the entire details to them.

An issue with this traditional counseling system is making a note of the student details is a risk process. Every time they have to make a note of feedback given by the parents. To overcome this problem counselor portal system website is useful to avoid the burden on the counselors.

In the Counselor portal system, the web application contains two modules,those are Counselor and Management. In the counselor module, counselor can first login with the username and password. After logging in the counselor can enter the student details manually or from the excel sheet, update the student details by selecting a student, and can update the feedback given by the parents. After completing the work the counselor can logout. In the management module, they can login with username and password, and can view the particular student performance details by selecting the department and particular counselor in the department.

RELATED WORK: The main aim of the project is to remove the burden on the counselors who are working in the colleges. It provides the effective way to analyze the student than the traditional counseling.

EXISTING SYSTEM:

In traditional counseling system of the student, every counselor keeps a separate notebook for entering the academic details of the student. Counselor is allotted with specified number of students in a section. Every student details are entered in a separate page in notebook. Every week counselors make phone calls to the parents of the particular student and gives their performance feedback to the parents. The response given by the parents is written in the same notebook under the name of the student with time and date. Whenever the management people asked for the details of the student from a counselor, they have to show the entire details to them.

DISADVANTAGES:

- Counselor has to maintain a notebook to enter the student details.
- It is time consuming process
- If the book is lost the entire information about the student is lost

- Every time the counselor need to meet HOD and tell about student's performance

Counselor has to search in the book if he wants any details of a particular student

PROPOSED SYSTEM:

The Counselor portal system can be very useful and effective for the college. In counselor portal system, the web application contains two modules,those are Counselor and Management. In the counselor module, counselor can first login with the username and password. After logging in the counselor can enter the student details manually or from the excel sheet, update the student details by selecting a student, and can update the feedback given by the parents. After completing the work the counselor can logout. In the management module, they can login with username and password an can view the particular student performance details by selecting the department and particular counselor in the department.
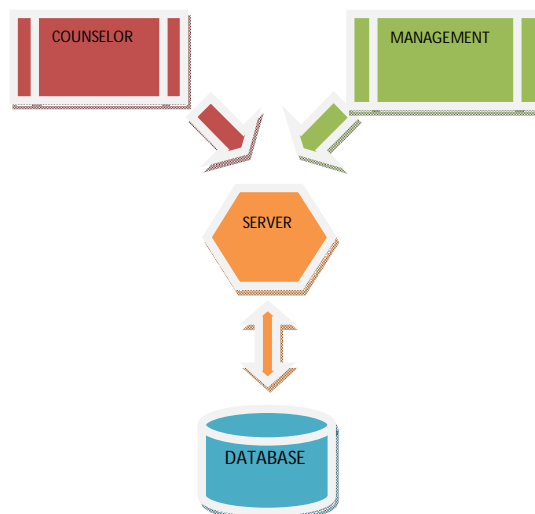
ADVANTAGES:

• Counselor need not maintain any notebook.

•Data will be secure.

•It is a time saving process.

• Counselor need not to meet the HOD every time.

•Difficulties faced by the students can be known and, are stored in student analysis.

•Saves manpower

•Details can be updated anytime and anywhere.
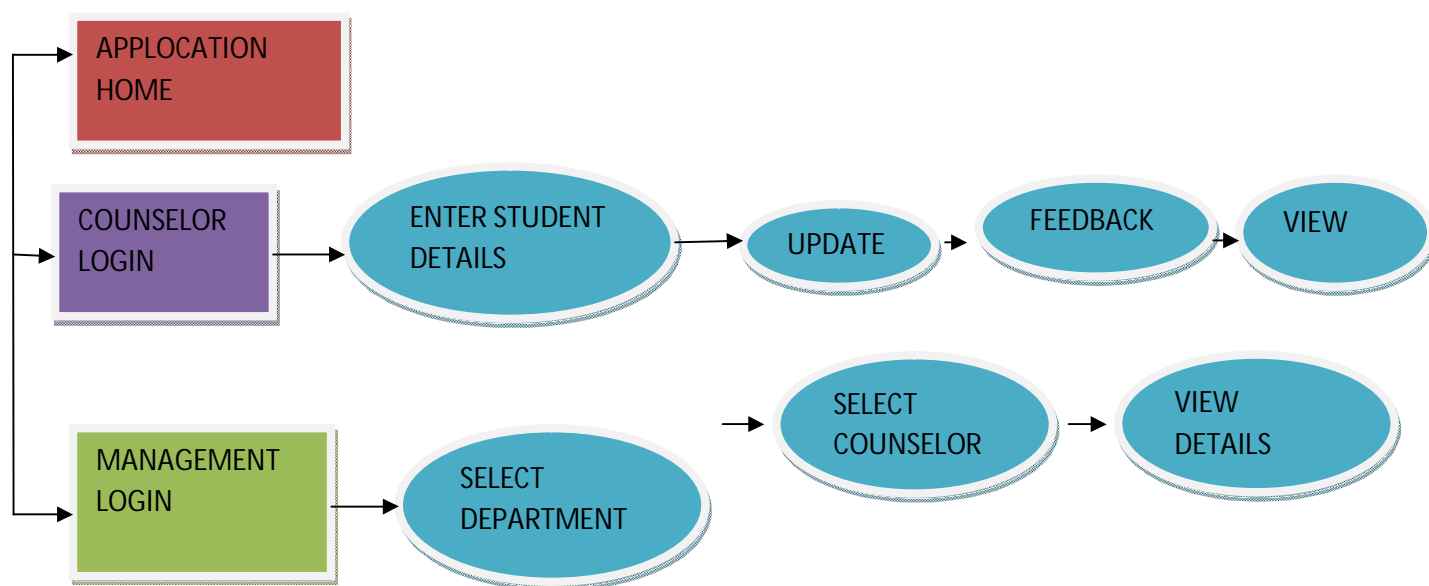
PROCEDURE: In the counselor portal system, it follows the following steps:

•   In this first the counselor have to login with their username and password.

•   Counselorsdo have to enter the student details manually or by uploading an Excel sheet.

•   Counselor can update the student details by getting the feedback.

•   Intensive analysis of student can be done through student analysis field.

•   Counselor can view the previous and current feedback of students.

•   Counselor can view the students under him in the view student's field.

•   After finishing his work the counselor can logout.

• In the management module,the higher authorities can view the details of counselors and students by logging into the site.

• They can select the department and the specified counselor in the department and they can view the entire details of the student.

• Then logout.

SYSTEM DESIGN:

CONCLUSION:

In this paper, we are presenting a counselor portal system, which is quite helpful for the counselors to manage their students who are allotted during the semester to analyze them .By using this, it reduces the extra burden for the staff members in the college who acts as a counselor. They can manage their work on fingertips.

FUTURE ENHANCEMENTS:

In future we are going to extend this application for the class teachers and provide accessibility to the students who can view their performance internals or externals to improve themselves.

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