OUTPASS MANAGEMENT SYSTEM

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E3 MINI PROJECT

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PROBLEM STATEMENT

- The Main Aim of the project is Converting Manual Outpass Management System into an Automated Outpass Management System to reduce the human effort, paper work, Loss of data and to increase the efficiency and Quick Outpass Granting.

ABSTRACT

In the existing Outpass management system, our college follows manual procedure in which warden enters information in a record book and grant outpass manually which is a time taking process and there are chances of losing data or errors in the records.

Online Outpass Management system project is an intranet Web based application which can be accessed all over the organization. This application is automated software application for handling leaves related information of student and approval of outpass from the warden are part of this system. Each student is provided with unique id and password for log in to system and send request for outpass. Warden will look after the students outpass application. This method will improve the process of Outpass management inside organization by saving time and resources. This project will reduce the paperwork and maintain record in an efficient and systematic way. this project also calculates total no of leaves and display the details once students login. Warden will view the entire students leave application form details and send the application accepted and rejected through Application.

- **Existing System :**

 In existing system every college follows manual procedure in which student should enter in time and out time in a record book. At the end of each month Head of department will calculate leaves of every student and grant outpass manually which is a time taking process and there is a chance of losing records.

- **Proposed System**

In proposed system chances of losing data is not possible because data is maintained in the form of database. Leaves and notices information is updated in to database using a user friendly GUI and grant Outpass. This will reduce work for Wardens. This application is an online application which makes more flexible to access information.

MODULES

- Warden

- Student

- Approval Process

- Report

Modules Description

- **Warden Module**

Warden will have permissions to look after data of every student of the University. Warden can view the student details. Reports can be displayed based on month. Warden can approve leave through this application and he can view leaves information of every individual student. Outpass application accepted/rejected details are send to the faculty and student through the application.

- **Student Module**

Student has to register into the account before login. Each student will have unique id for login into the system login username and password is valid means he/she continue view all the details and can update the previous register details also. Once the no of leave taken is less means student can continue to fill the outpass application form process. This record will automatically send to the Warden account. Warden will view all the records and send the confirmation to the particular student through application .

- **Approval Process**

This module is very important module in this project. The main aim of this module is to reject or to accept the leave application process of the student. This module is handling by the warden and warden only having all the rights to accept or reject. Warden first of all view the entire student leave application details and view the each student leave reason details . After that Warden will check the previous leave records details and reason for leave. Suppose the leave is applied by the Student is less, then Warden will send the approval for outpass through student application.

- **Report**

In this module all the student register and outpass applied details , will maintain. Each semester wise the student can view the previous outpass details.

TOOLS TO BE USED

FRONTEND : HTML ,CSS , JavaScript ,ReactJS

BACKEND : PHP , MySQL

ENVIRONMENT : Visual Studio Code.

CONCLUSION

- This web application provides Warden to conduct online outpass management system. It saves time as it allows the students in the University.can apply their leave request in their outpass web portal.It is automatically manipulated by the server. Online Leave Management System, being web-based, needs to be throughly tested before implementation to find any security gaps.