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Online Fee Payment System

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Abstract: This is a web-based application. In this paper we will be maintaining the complete details of the college through online i.e. maintaining the student data, administration data, hostel data and also the generating the reports. Student data like hostel registration and fee maintenance. Administration details like course details. Reports of student registration, fee reports, examination reports, library reports etc. Career finder is a compilation of separate products for users of all ages with some targeted specifically for students in schools. The products have been developed for individuals to work through at their own pace. Teachers and facilitators guides are provided and outcomes mapped to the curriculum learning outcomes. University has a large number of students who pay all the university fees through cash deposits, electronic funds transfer or bank drafts to the university's accounts in specific bank branches. These methods of paying fees have not been efficient enough especially during periods of tests and examinations when most of the students are paying fees to meet the requirements for entering examination rooms. The process of paying fees is characterized by long queues, too much waiting by students and congestion at banks where payments are made. It was upon such background that the researchers embarked on the project to develop of an alternative system that enables online fees payment by students.

Keywords - Administration, Career finder, curriculum learning, alternative system.

I. INTRODUCTION

The project titled as "ONLINE FEE PAYMENT SYSTEM" is a web based application. An institute have different branches at different locations want to control and maintain the accountant salary and student personal and payment details. Web application provides facility for reporting, new student details, payment details, and modify details of student and salary of the accountant. It allows you to make payment of your fees in your own currency giving you transparency and a clear understanding of the cost of course fee. Make the payment using internet/telephone banking or at your local bank. Ensures that 100% of the funds transferred reach the college and that no expensive bank charges are deducted that may delay your registration. Ensures that the payment can be easily identified and allocated by the College giving you peace of mind. It is a secure and quick way to make the transfer ensuring that the College receives the payment promptly. You will be notified upon receipt of your payment.

II. LITURATURE SURVEY

We know that how difficult the process of paying the fees of colleges because there is many student which are also pay the fees in the bank so we have to stand for long time and it is a very time consuming process. Some parents which live in other villages or cities they have to cover long distance only for paying the fees of colleges. So to overcome this problem we developed the system in that system we can pay the online fees without going to the college bank. This process is easy as we can directly transfer the amount from our account to the college bank account.

III. EXISTING SYSTEM

We know that how difficult the process of paying the fees of colleges because there is many student which are also pay the fees in the bank so we have to stand for long time and it is a very time consuming process. Some parents which live in other villages or cities they have to cover long distance only for paying the fees of colleges. So to over this problem we developed the system in that system we can pay the online fees without going to the college bank. This process is easy as we can directly transfer the amount from our account to the college bank account.

IV. PROPOSED SYSTEM

In order to overcome the drawbacks in existing system we propose a new System. In that we can transfer the amount online. So it is very easy and time saving process. In this project, we gave access to two user i.e. Admin, Student. This project is based on client-server. It is a two tier architecture. Here, the server is Tomcat and client is JSP. Each user will have its own enrollment number and

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password for login. And for checking the balance and transfer the amount the user needs to know its account number, user name and password. In this project we give the access to the admin and user when the user wants to perform certain operations like checking the balance, transferring the amount. To perform this operation the user needs to enter the enrollment number and password. Then the user enters into the system and transfers and checks his balance. To check the balance there is a need to enter the account number, user name and password; then it will show the current balance of the user. If we enter a wrong user name and password, it will show an error message to the user. For transferring an amount, there is a need to enter the account number, user name, password of college, and amount; then the transaction is completed and it will show the message that the transaction is successful.

V. ALGORITHM

- A. REQUIRE STUDENT DETAILS
- B. IF STUDENT DETAILS ARE VALID AND MA
- C. REQUIRE PAYMENT DE
- D. IF PAYMENT DETAILS ARE VALID AND CORRECT
- E. PROCESS PAYMENT TRANSACTION
- F. PRINT PAYMENT RECEIPT
- G. EXIT
- H. END IF
- I. ELSE
- J. NOTIFY USER OF INVALID OR INCORRECT PAYMENT DETAILS
- K. END IF
- L. ELSE
- M. EXIT

VI. SYSTEM ARCHITECTURE

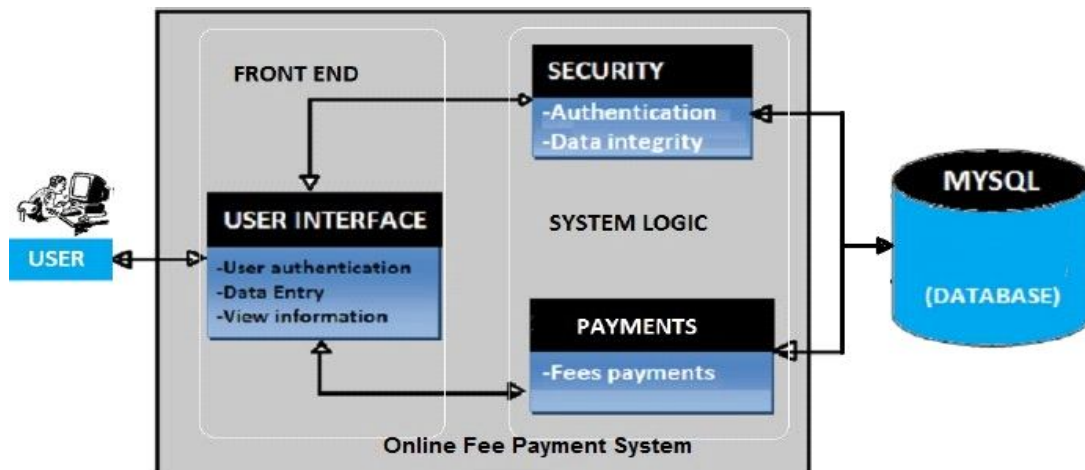


Fig 1. System architecture

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VII.RESULTS



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Technology & Engineering, (Polytechnic), Pravaranagar

The screenshot shows two login forms side-by-side. The 'User Login' form on the left includes a profile icon, an 'Enroll Number' field, a 'PASSWORD' field, and 'Submit' and 'CLEAR' buttons. The 'Admin Login' form on the right includes an admin profile icon, an 'ADMIN ID' field, a 'PASSWORD' field, and 'Submit' and 'CLEAR' buttons.

Fig.2 User & Admin Login

The screenshot displays the APANA - BANK website interface. At the top, there's a navigation bar with 'BALANCE', 'TRANSFER', and 'Contact Us' options. The main content area is divided into three sections: 'Services' with links to various websites, a 'TRANSFER FORM' with input fields for 'ACCOUNT NO.' (value: 7), 'USER NAME' (value: college), 'PASSWORD' (value:), and 'Amount' (value: 20000), along with 'Submit' and 'CLEAR' buttons; and a 'Welcome' section featuring a photo of staff and a text block about website design services.

Fig.3 Transfer balance from

The screenshot shows the APANA - BANK website with a notification box. The notification box, titled 'Accounts Info', contains the text: 'the target account balance is 1720400 reduced balance is 1720400'. The website layout is similar to the previous screenshot, showing the navigation bar and the 'Services' section.

Fig.4 Dues Notification form

VIII. CONCLUSIONS

The project sought to develop an online fees payment system that provides relief of the long endured problems of the current modes

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of paying fees in University. Problems that students and their sponsors faced regarding paying fees to the university were identified and a solution was designed. Researchers developed a web based system that enables students and their sponsors to pay university fees from wherever they are using credit and debit cards. This system was welcomed by all its users who believed it would solve most of the problems and improve conditions regarding paying fees in University.

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