

# NO DUE MANAGEMENT SYSTEM

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## ABSTRACT

1. Students are supposed to get their no dues cleared from each department at the end of the degree or at any point of time they want to leave the college which is very tedious and pain staking job. Each Student has to go to every particular department to get their no dues form signed from respective authorities of the department so that if there are any dues then it must be cleared. Therefore we are focusing on developing a no dues management system which will generate computerized no dues form showing the dues status.

2. **OBJECTIVE OF NO DUES** The main objective of this system, is to reduce the consumption of time usually taken during maintaining the records of the dues management. Separate divisions are developed to maintain the records of authority, students, and dues details. In other words, DUEVET has the following objectives: 1. Simple database is maintained. 2. Easy operations for the operator of the system. 3. User interfaces are user friendly and attractive, it takes less time for the operator to get use-to with the system

3. **FUNCTION COMPONENT OF NO DUES** Following is a list of functionalities of the system. More functionality that we find appropriate can be added to this list. And, in place the description of functionality is not adequate; we can make appropriate assumptions and proceed. For the Administrator the following follows: → The administrator must make the entries of all the students and respective authorities into the database. → The administrator must create a login id for all the authorities and must provide them with a user id and a password.

4. **FUNCTION (CONTINUE)** For the Department following rules follows: → Every department authorities must note down the details of the student whenever a student takes anything from the department. → The authorities must also keep the details of when and what has been taken from the department.

**Keyword:** NO DUE MANAGEMENT SYSTEM, DUEVET.

## 1. INTRODUCTION: -

The project no Dues Management System is fully fledged web based application software. The main features of this software deals with the security and the authorization of the user. No dues Management system stores the no-dues certificate of the employee who is resigning the company. As per users authorization there are various modules that are used by the user for the uploading and downloading of the document.

## OBJECTIVE: -

- Budget friendly
- Better time Management

## IDENTIFICATION OF NEED: -

Online No-Due System is the system that is we can do the No-Due process through online. This is usually use in 1. Department Module

- 2.Fee-section Module and
- 3.Library Module.

In the Library Module and Fee section Module send the acceptance notification to the department Module , if the student doesn't have any notifications or issues .In the department module check the status of the student in the Library and Fee section and allow that particular student to the examination with the declaration of No-Due..

## **2.2 FEASIBILITY STUDY: -**

Feasibility studies aim to objectively and rationally uncover the strengths and weaknesses of the existing system or proposed venture. In its simplest term, the two criteria to judge feasibility are cost required and value to be attained. As such, a well-designed feasibility study should provide historical background of the project. Generally, feasibility studies precede technical development and project implementation. The assessment of feasibility study is based on the following factors:

- 1) Technical Feasibility
- 2) Operational Feasibility

### **2.21 TECHNICAL FEASIBILITY: -**

Generally, feasibility studies precede technical development and project implementation. The assessment is based on a system requirement in terms of Input, Processes, Output, Fields, Programs, and Procedure. This can be quantified in terms of volumes of data, trends, frequency of updating, etc., in order to estimate whether the new system will perform adequately or not.

Technological feasibility is carried out to determine the capability, in terms of software, hardware, personnel and expertise, to handle the completion of the project.

### **2.22 OPERATIONAL FEASIBILITY: -**

Operational feasibility is a measure of how well a proposed system solves the problems, and takes advantage of the opportunities identified during scope definition and how it satisfies the requirements identified in the requirements analysis phase of system development.

The operational feasibility of the system can be checked as it solves the problems and reduces the complications occurring in the paper-pencil test.

## **CONCLUSION OF FEASIBILITY STUDY: -**

- 1) Technical Feasibility: The system can be implemented using computer software & hardware.
- 2) Operational Feasibility: The system efficiently operates & reduces manual computation and time of processing, reducing cost of paperwork and human errors.

## **2. THEORY: -**

This application is basically the destination from where the faculties can withdraw any required information of any student from the batch. Detailed features of this app will contain or allow following things: -

### **USERS: -**

**STUDENT** : Students are supposed to get their no dues cleared from each department at the end of the degree

### **DUEVET: -**

The initiative of this app is to provide the easiest way to done.

**TIME -TABLE MANAGEMENT AND ACCESSIBILITY: -**

In this app we will try to make the interface more user friendly & so that the user will find an ease to use.

**1.1 EXISTING SYSTEM**

In traditional NO\_DUE SYSTEM, students are went to the library and then request for the acceptance signature in the no due form. then librarian check the details of the particular student i.e., that student have any fines regarding to the books return and no of books that the person taken and ala other things then after librarian give the acceptance sign in the form. For this students lost their valuable time in standing the queues . And then students are went to the administration and then request for the acceptance signature in the no due form. Then administrator check the details of the particular student i.e., that student have any fee payment balance and the students have any other fee balance and then he gave the acceptance signature sign in the no due form. For this students lost their valuable time in standing the queues .

**1.2 PROPOSED SYSTEM**

In the ONLINE NO\_DUE SYSTEM, Librarian and administrator send the acceptance notification of the particular student to their respective department through online without interference of the student Then student check the status of the library and administration in their derptment and submit in the exam cell after paying the exam fee. For this we save the TIME of the student and also no scope for FOGERIES

**ALGORITHM:**

1. In library module send the acceptance notification to the department if the student doesn't have any issues.
2. In fee-section module send the acceptance notification to the department if the student doesn't have any issues
3. In the department check the etails of the student and give the print out of the no-due form tom the student if the two modules are send the acceptance to the department

**2. DATABASE**

A Database is an integrated collection of user related data stored with minimum redundancy, serves many users/applications quickly and efficiently. A database system is basically a computerized record keeping system, i.e.it is a computerized system whose overall purpose is to maintain information and make that information available on demand. DBMS is a collection of inter-related data and set of programs that allow several users to access and manipulate data. Its main purpose is to provide users with an abstract view of the data, i.e. the system hides certain details of how the data is stored and maintained. Database Management System is divided into 4 main components

- Database.
- Hardware.
- Software.
- User.

**2.1 MODULES**

**1. LIBRARY MODULE:** In the library module, the librarian check the details of the student and send the acceptance notification to the respective department if the student does have any issues. If the students have any issues then they send the hold notification to the department

**2.2 NUMBER OF MODULES**

After careful analysis the system has been identified to have the following modules: -

- Registration
- Admin
- User

## **REGISTRATION**

This module is used to new user can add their details in the form.user can register their personal details in the system.

## **ADMIN MODULE**

The initial step which is handled by the admin module is to create a unique user account for each customer member in the organization. This module handles the administrative functions of the system and is used by the head of the department.

## **ADVANTAGES**

1. User friendly
2. Better time Management

## **4. CONCLUSIONS**

In conclusion the app will help middle class people to over-come the high prices of packges.

## **5. ACKNOWLEDGEMENT**

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## **6. REFERENCES**

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