



## Online No-Due System

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### ABSTRACT:

*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.*

### DOMAIN:

PHP, one of the Web' s most popular programming languages. According to Net craft ( [www.netcraft.com](http://www.netcraft.com) ), PHP was running on more than 20 million Web servers in July 2007 (

<http://www.php.net/usage.php> ). At the time of writing, it ' s the fourth most popular programming language in the world according to TIOBE ( <http://www.tiobe.com/index.php/content/paper>

[info/topic/](http://www.tiobe.com/index.php/content/paper/info/topic/) ), beaten only by Java, C, and C++. With the introduction of version 5.3, there' s never been a better time to learn PHP.

PHP is a programming language for building dynamic, interactive Web sites. As a general rule, PHP programs run on a Web server, and serve Web pages to visitors on request. One of the key features of PHP is that you can embed PHP code within HTML Web pages, making it very easy for you to create dynamic content quickly.

What exactly does the phrase “ dynamic, interactive Web sites ” mean? A dynamic Web page is a page whose contents can change automatically each time the page is viewed. Contrast this with a static Web page, such as a simple HTML file, which looks the same each time it’s displayed (at least until the page is next edited). Meanwhile, an interactive Web site is a site that responds to input from its visitors. A Web forum is a good example – users can post new messages to the forum, which are then displayed on the site for all to see. Another simple example is a “ contact us ” form, where visitors interact with the page by filling out and sending a form, which is then emailed to the Webmaster.

**SIMPLE:** It is simple for professional programmer to learn & they can use it effectively. If we already know structure oriented programming, then learning php is very easy.

**SECURE:** As we know many people are effected by viral infection when they download an executable file or program. Rather than, virus programs we have malicious programs that can gather private information, such as credit card number, bank account balances & passwords by searching the contents of your computers local file system.

**PORTABLE:** As already we have discussed about compatibility of operating system, computers, chips. In Internet the programs have to be dynamically downloaded to all the various types of platforms like windows for wamp ,linux for lamp and support all platforms using xampp.

### **Database Management System (DBMS):**

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.

**Database:** It consists of collection of persistent data that is used by the application system.

**Hardware:** The processor(s) and associated main memory that are used to support the execution of database system software..

**Software:**The layer between the physical database and the users that handles all requests from the user for access to the database.

**User:** There are three types of users

### **FEATURES OF PHP:**

- Simple
- Secure
- Portable

In ONLINE NO\_DUE SYSTEM librarian and administrator send the acceptance notification of the particular student to their respective department if the student doesn't have any issues .If the student have any issues then they send the hold notification to the respective student .

If the students have no issues the take the printout of the no due form from their respective department . And submit in the exam cell with respective H.O.D signature after paying the exam fee.

### **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. FEE SECTION MODULE:**

In the fee section module, the administrator 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.

#### **3. DEPARTMENT MODULE:**

In the department module , the clerk check the notification of the librarian and administrator and issue the no due form to the particular student if the student have no issues.

### **RELATED WORK:**

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 .

But 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 in administration their department and submit in the exam cell after paying the exam fee.

### 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 department and submit in the exam cell after paying the exam fee.

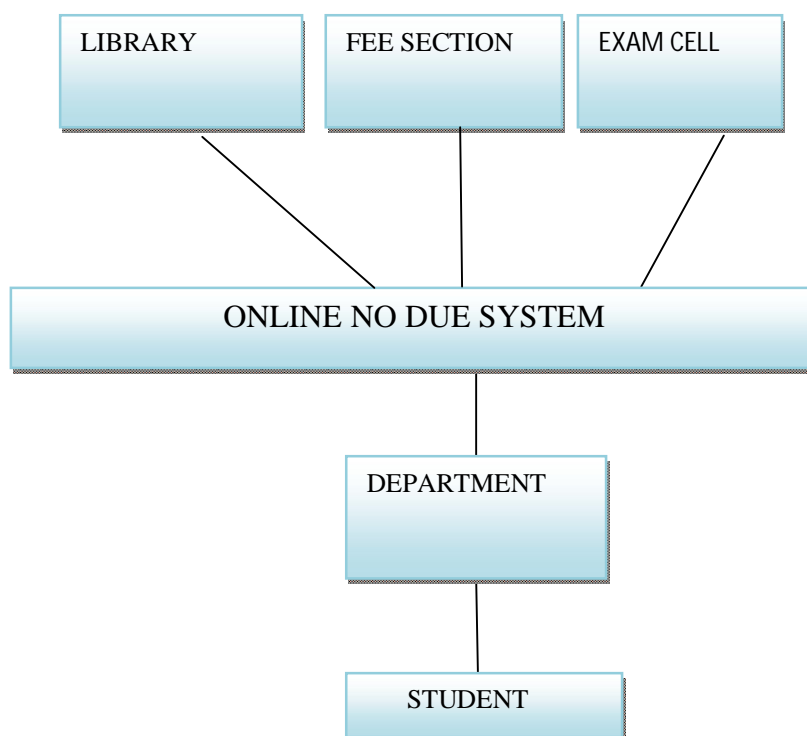
For this we save the TIME of the student and also no scope for FOGERIES

### 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 details of the student and give the print out of the no-due form to the student if the two modules are send the acceptance to the department.

Student then submit the no -due form in the exam cell.

### SYSTEM ARCHITECTURE:



### CONCLUSION:

For this, both the management and the student should work properly. And should maintain the software database clearly. This is very useful in the college institutions and also other type of small institutions.