

A PROJECT REPORT ON

**“DEMO DEPARTMENT WEBSITE”**



**DEPARTMENT OF COMPUTER APPLICATION**

**NANDA NATH SAIKIA COLLEGE**

**TITABAR -785630**

**ASSAM**

**SUBMITTED BY:-**

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Roll No. 27220024

**UNDER THE GUIDANCE OF**

**Mr. NILOTTAM PODDAR**  
Computer Faculty  
N.N. Saikia College, Titabar

**Mr. PRANJAL BORAH**  
Computer Faculty  
N.N. Saikia College, Titabar

## **ACKNOWLEDGEMENT**

We sincerely take the opportunity to express our heartfelt thanks and gratitude to all those who extended their wholehearted co-operations, opinions and gracious hospitality to us in completing the project work successfully.

We would like to acknowledge our gratitude towards our teachers at **Nanda Nath Saikia College** under the egis of **Dibrugarh University** ,for their understanding provision of sound counsel and precious guidance. Finally ,we wish to thank our friends for their support.

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## CERTIFICATE OF EXAMINATION

This is to certify that the project work “**Demo Department Website**” jointly submitted by BHASKAR JYOTI SAIKIA, SIDHARTHA BORA, BHERGOB BARUAH for the 2<sup>nd</sup> semester of **PGDCA** course is a bonafide project work carried out by them under my supervision .

I wish them all success in future.

Thanks,



**HOD**

Deptt. of Computer Science  
N.N. Saikia College

**MR. NILOTTAM PODDAR**

H.O.D

Department of Computer Application

N.N. Saikia College, Titabar

## CERTIFICATE OF EXAMINATION

This is to certify that BHASKAR JYOTI SAIKIA, SIDHARTHA BORA, BHERGOB BARUAH, 2<sup>nd</sup> Semester students of PGDCA discipline of **N.N. Saikia College, Titabar** have successfully submitted their project on “**Demo Department Website**” that was completed under the guidance of Mr. Nilottam Poddar and Mr. Pranjal Borah.



.....  
Signature of External



.....  
Signature of Internal

## **DECLARATION**

We , BHASKAR JYOTI SAIKIA, SIDHARTHA BORA, BHERGOB BARUAH hereby declare that the project work entitled “**Demo Department Website**” is an authentic work carried out by us for the partial fulfillment of , 2<sup>nd</sup> semester of PGDCA of Dibrugarh University. This report has not been anywhere else for the award of any degree or diploma.

**BHERGOB BARUAH**  
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- **TITLE OF THE PROJECT:**

The project is entitled by "COLLEGE DEPARTMENT WEBSITE".

## **2.PROJECT DEFINITION:**

College Department Website is a web portal where we can see all information about the computer department. It is easy to access for new user, to subscript this tool they need to fill the registration form on index webpage, and then the administrator provides full access to user to enter into the system with his/her login ID and password.

## **3.OBJECTIVES:**

Some of the basic objectives are as follows-

- To give all the information about the alumni's & current student's of the computer department.
- To build an application program to reduce the manual work for managing.
- To give correct information on each student.

- **TOOLS USED IN THE PROJECT:**

Operating system used-windows 7

IDE used : Dreamweaver

SERVER Used : Wamp Server

Database used : phpMyAdmin

### **About PHP :**

Hypertext Preprocessor(or simply PHP) is a server-side scripting language designed for Web development, but also used as a general-purpose programming language. It was originally created by Rasmus Lerdoff in 1994, the PHP reference implementation is now produced by The PHP Group. PHP originally stood for Personal Home Page, but it now stands for the recursive acronym PHP:Hypertext Preprocessor.



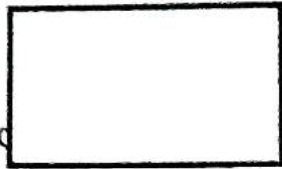
## 5. DFD (DATA FLOW DIAGRAM) :

A Data Flow Diagram (DFD) is traditional visual representation of the information flows within a system. A neat and clear DFD can depict a good amount of the system requirements graphically. It can be manual, automated, or combination of both.

It shows how information enters and leaves the system, what changes the information and where information is stored. The purpose of a DFD is to show the scope and boundaries of a system as a whole. It may be used as a communications tool between a systems analyst and any person who plays a part in the system that acts as the starting point for redesigning a system.

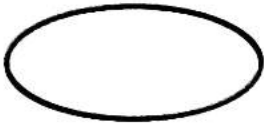
It is usually beginning with a context diagram as the level 0 of DFD diagram, a simple representation of the whole system. To elaborate further from that, we drill down to a level 1 diagram with lower level functions decomposed from the major functions of the system. This could continue to evolve to become a level 2 diagram when further analysis is required. Progression to level 3, 4 and so on is possible but anything beyond level 3 is not very common. Please bear in mind that the level of details for decomposing particular function really depending on the complexity that function.

The following diagrams illustrate notations and symbols used to construct DFD:-



A source (originator) or destination of system

The user



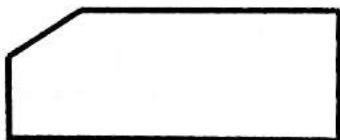
A process



Data flow

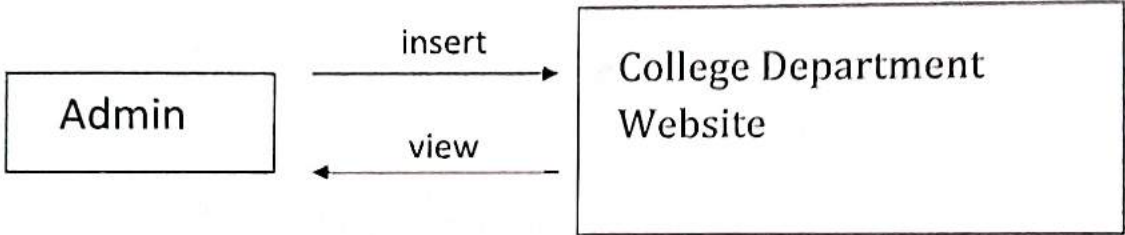


Data storage

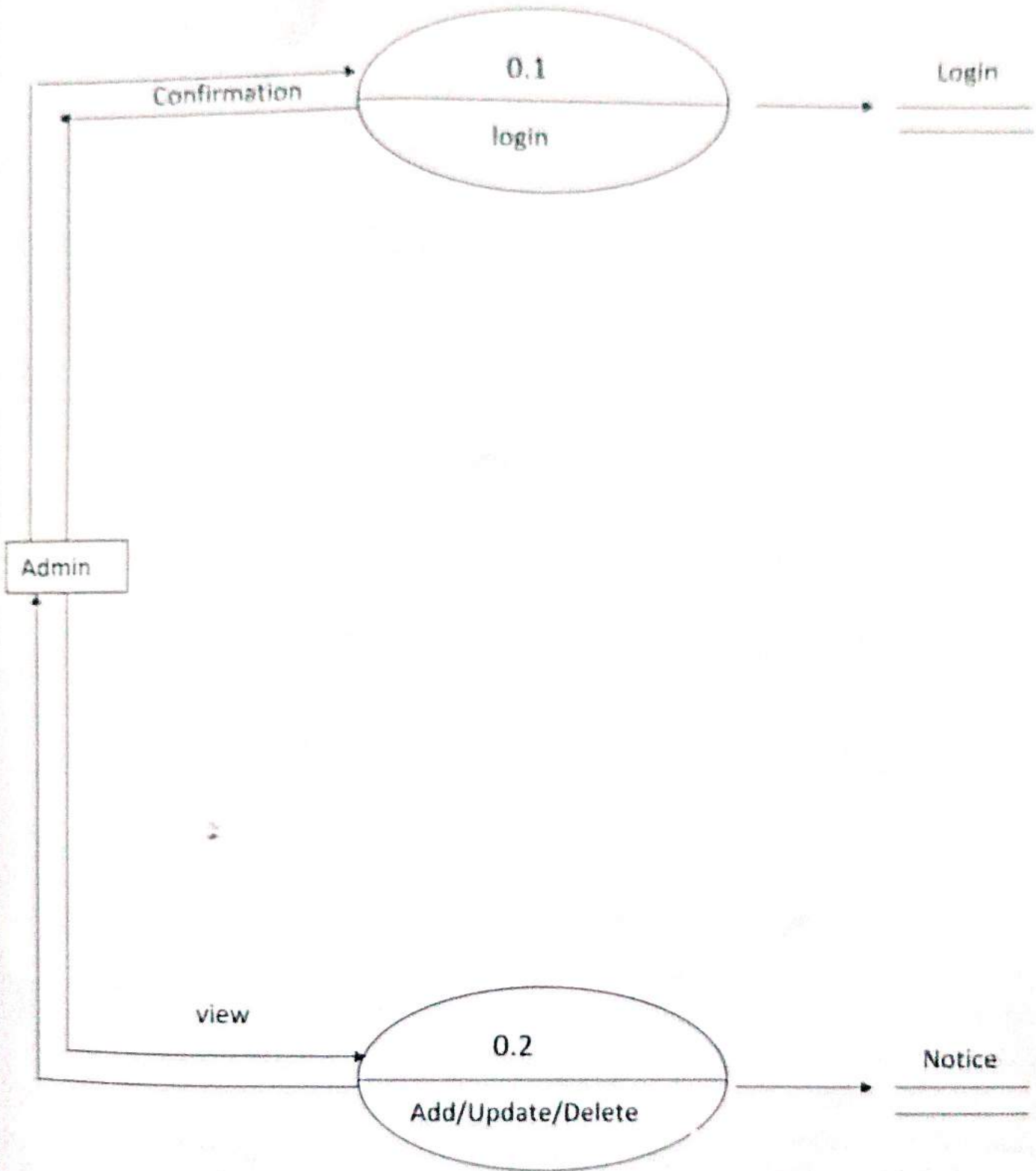


Report or Output from the system

CONTEXT LEVEL DFD



## Level1 for Admin





## 6. DATA DICTIONARY:

### Admin:

SL NO	FIELD NAME	DESCRIPTION	KEY
1	User	Username of the admin	
2	Password	Password of the admin	

### Notice :













SL NO	FIELD NAME	DESCRIPTION	KEY
1	nid	Id field	Primary key
2	notice	Body of the notice	
3	date	Date of the notice	







# DATABASE DESIGN

localhost phpMyAdmin/index.php?db=project&token=4405e1ca35292421a531a5720a330cd8phpMyAdmin=1q2o7bK01s6p34Dk3nuvdf5vm61b1kq4

phpMyAdmin Server: localhost Database: project Table: login

Browse Structure SQL Search Insert Export Import Operations Empty Drop

Field	Type	Collation	Attributes	Null	Default	Extra	Action
username	varchar(10)	latin1_swedish_ci		No	None		     
password	varchar(10)	latin1_swedish_ci		No	None		     

Check All / Uncheck All With selected      

Print view Propose table structure

Add 1 field(s) At End of Table At Beginning of Table After username Go



















+ Details







Open new phpMyAdmin window

localhost phpMyAdmin/index.php?db=project&token=4425e1ca35292421a531a5720a330cd8phpMyAdmin=1q2o7bK01s6p34Dk3nuvdf5vm61b1kq4

phpMyAdmin Server: localhost Database: project Table: notice

Browse Structure SQL Search Insert Export Import Operations Empty Drop

Field	Type	Collation	Attributes	Null	Default	Extra	Action
nid	int(4)			No	None	auto_increment	     
notice	varchar(50)	latin1_swedish_ci		No	None		     
date	varchar(20)	latin1_swedish_ci		No	None		     

Check All / Uncheck All With selected      

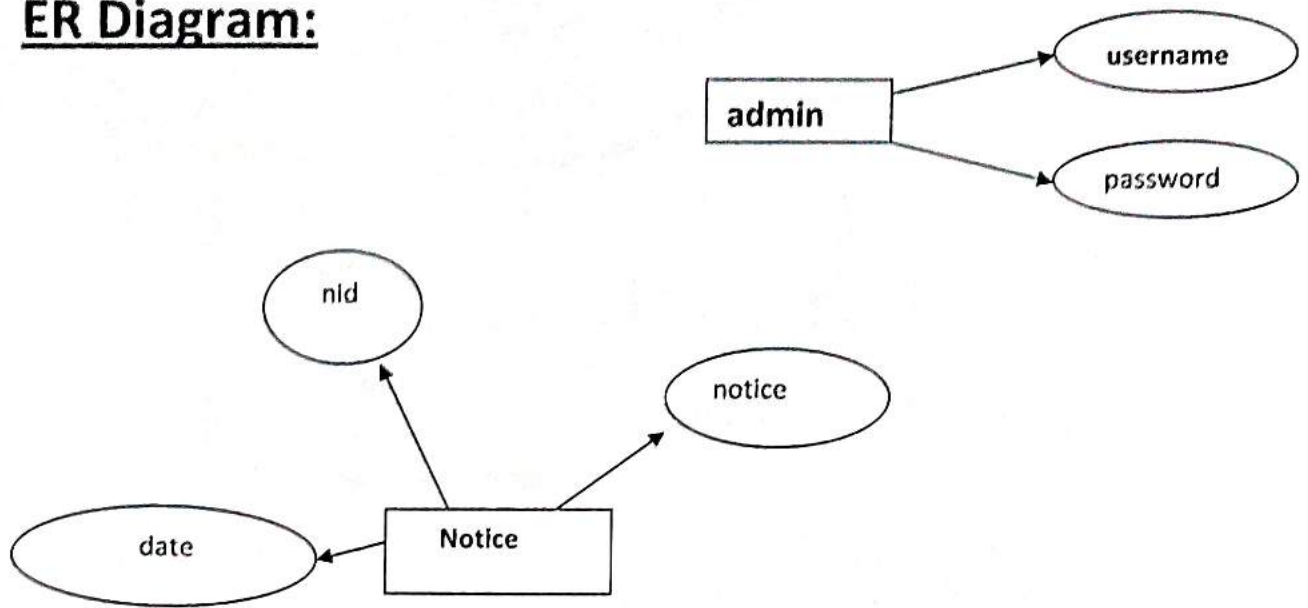
Print view Propose table structure

Add 1 field(s) At End of Table At Beginning of Table After nid Go

+ Details

Open new phpMyAdmin window

ER Diagram:





# LOGICAL DESIGN:-

Welcome To Computer Science Department,  
N.N. Saikia College, Itanagar

Home About The Department Photo Gallery

Notice Date	Notice
2018-08-02	Final semester exam date
2018-08-02	no students list

**ABOUT**  
**NANDA NATH SAIKIA COLLEGE**  
Established in the 20<sup>th</sup> July of 1970, Nanda Nath Saikia College is a premier private aided college affiliated to the Odisha University, Bhubaneswar. The college is situated at the back of the 10<sup>th</sup> Indian Army division and about 1.5 km south of Jambhata. It is situated at the south corner of the Jambhata and Nagpur road. The college is situated at approximately 22 kms. from the nearest railway station. The college is situated at about 15 kms from the college.

About The Computer Science Department

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## CONCLUSION

The College Department Website is actually a software which handle the essential data and save the data about the Department and their all students. The Website has been developed with simple user interaction,efficient and less time consuming. The application provides appropriate information to users according to choosen service. The project is designed keeping in view the day to day problems faced by a college. It helpful to perform paperless work and manage all data and provides easy,accurate,unambiguous and faster data access.

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