

GLOBAL GROUP OF INSTITUTIONS

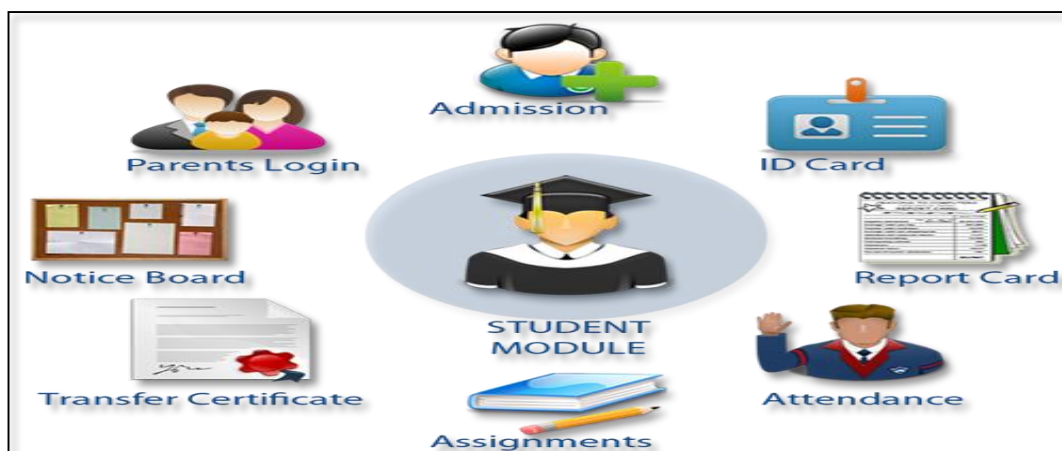


College Management System

Minor Project Report

Submitted By:

- | | |
|-----------------------|---------------------|
| ❖ Subhajit Chatterjee | ❖ Hirak Chakrobarty |
| ❖ Sumita Matia | ❖ Bappaditya Jana |
| ❖ Santosh Saha | ❖ Pallab Mahata |
| ❖ Sayantani Maity | ❖ Dipankar Mandal |
| ❖ Puspita Maity | ❖ Amiya Singha |
| ❖ Rajat Kumar Debnath | ❖ Sayan Maity |
| ❖ Moumita Hazra | ❖ Sinchan Guchhait |
| ❖ Subhadip jana | ❖ Prativa Mandal |
| ❖ Manas Khatua | |



BCA 5th Semester (2016-2019)

Under guidance of Mr. Chandrakanta Sen



GLOBAL GROUP OF INSTITUTIONS
BACHELOR OF COMPUTER APPLICATION
CERTIFICATE OF APPROVAL

THIS IS TO CERTIFY THAT --

- | | |
|------------------------|---------------------|
| 1. SUBHAJIT CHATTERJEE | 10. BAPPADITYA JANA |
| 2. SUMITA MATIA | 11. SUBHADIP JANA |
| 3. SANTOSH SAHA | 12. PALLAB MAHATA |
| 4. SAYANTANI MAITY | 13. SAYAN MAITY |
| 5. RAJAT KUMAR DEBNATH | 14. SINCHAN GUHAIT |
| 6. PRATIVA MANDAL | 15. AMIYA SINGHA |
| 7. MOUMITA HAZRA | 16. DIPANKAR MANDAL |
| 8. HIRAK CHAKRABARTY | 17. PUSPITA MAITY |
| 9. MANAS KHATUA | |

Have successfully completed their BCA (**BACHELOR OF COMPUTER APPLICATION**), 3rd year project "COLLEGE MANAGEMENT SYSTEM". They have done their project under the supervision of MR.CHANDRAKANTA SEN faculty of "**GLOBAL GROUP OF INSTITUTIONS**". We are satisfied with their work. Which enable us towards the partial fulfillment for the degree BCA (**BACHELOR OF COMPUTER APPLICATION**) under "MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY", WEST BENGAL (FORMELY KNOWN AS WEST BENGAL UNIVERSITY OF TECHNOLOGY).

(MR. DEBASIS DAS)

MANAGING DIRECTOR OF
GLOBAL GROUP OF INSTITUTIONS

(MRS. ARPITA SAHA)

HEAD OF THE DEPARTMENT, BCA
GLOBAL GROUP OF INSTITUTIONS

(MR. SUDIPTA PRAMANIK)

PROJECT CO-ORDINATOR, BCA
GLOBAL GROUP OF INSTITUTIONS

(MR. CHANDRAKANTA SEN)

PROJECT CO-ORDINATOR, BCA
GLOBAL GROUP OF INSTITUTIONS

ACKNOWLEDGEMENT

The satisfaction and euphoria that accompany the successful of any task would be incomplete without mentioning the names of people who made it possible, whose constant guidance and encouragement crowns all efforts with our success

We extend our gratitude to Mr. Chandrakanta Sen, Asst.Professor-Department of BCA, Global Group of Institutions, Haldia for providing us with excellent infrastructure and awesome environment that laid potentially strong foundation for our professional life

WE would like to wish to all the faculties of our Department for supporting us during our whole project work.

Lastly, we would like to thank the almighty and our parents for their moral support and our friends with whom we shared our day-to-day experience and received lots of suggestions that improved our quality of work

	Names	Signature
1.	Amiya Sinha	
2.	Bappaditya Jana	
3.	Dipankar Mandal	
4.	Hirak Chokroborty	
5.	Manas Khatua	
6.	Moumita Hazra	
7.	Pallab Mahata	
8.	Prativa Mandal	
9.	Puspita Maity	
10.	Rajat Kumar Debnath	
11.	Sayantani Maity	
12.	Santosh Saha	
13.	Sayan Maity	
14.	Sinchan Ghuchhait	
15.	Subhadip Jana	
16.	Subhajit Chatterjee	
17.	Sumita Matia	

PREFACE

In this present age of information and technology, every individual should reap the benefits from the resources. So it was decided to prepare the project on COLLEGE MANAGEMENT SYSTEM to appear for online examination, blogs, assignments for students and it is beneficial to students as well as faculties in many other ways.

It was decided to develop a web application which will run on web server of the organization which is on windows platform. The technologies to be used for scripting is PHP and MySQL for the database.

The detailed report on the project, developed on PHP, MYSQL, HTML and JavaScript is submitted.

We have tried our best to make this project with due diligence. We also tried to make this application safe from illegal access by internal employees, students and it is also somewhat safe from outside hackers.

Our contribution in this project is cent percent. We have tried to do all the work regarding: Inception, Explanation, Coding and Testing. After the completion of Inception or Information gathering, it decided to use the Windows Platform, PHP as server programming and MYSQL as database platform which is the best open source platform.

INDEX

1. Introduction :

- Project Profile
- Project Objectives
- Technology Overview
- Tools And Hardware – Software Requirement

2. System Analysis & Software Requirement Specification:

- Identification of needs
- Feasibility Study
- Project Planning
- Project Scheduling

3. System Design :

- Database Design

4. Coding Section :

- Admin Section Coding
- Student Section Coding

Introduction Of The Project

Project Profile:

Every college has faculties as a resource person for teaching subjects. Students are consumers for these resources. In general, interaction between students and faculty is necessary for learning. But this interaction is limited to college hours. If a student has any query or difficulty during vacations or reading time days he cannot be in touch with faculty or vice versa. The project “**COLLEGE MANAGEMENT SYSTEM**” is a web application to provide interaction between college students and faculties for various means after college hours. The students and the faculties can interact online at any day any time. Students can appear in exam. Faculty can circulate their assignment online.

Project Objectives:

The core objectives of this project are as under.

- To maintain list of college faculties with username and password.
- To maintain list of college students with username and password.
- To conduct on line exam in various subjects.
- To facilitate students to ask questions/query online to any faculty.
- To announce assignments online.
- To maintain log table for tracking login users with date and time.
- To provide blog facility to students and faculties. Through student and faculty can interact with each other and share their knowledge in different fields.

Technological Overview:

About HTML:

UNDERSTANDING HTML

- HTML was originated by Tim Berners-Lee.
- HTML developed a few years ago as a subset of SGML (Standard Generalized Markup Language), which is a higher level markup language that has long been a favorite of the Department of Defense.
- Any HTML Document is also valid for SGML.
- HTML is a hypertext markup language that is used to develop web pages.
- HTML is not a programming language like c, c++ and java etc.
- It is a cross platform markup language that is design to be flexible enough to display text and other elements like graphical on a variety of views.
- The HTML documents consist of special tags that are embedded in an ASCII document.
- Web browsers like Internet Explorer, Google Chrome, and Firefox etc. interprets these tags.

About PHP

Introduction to PHP:

- The full form of php is “Hypertext Preprocessor”. Its original name was “Personal Home Page”.
- Rasmus Lerdorf software engineer, apache team member is the creator and original driving force behind PHP. The first part of PHP was developed for his personal use in late 1994.

- By the middle of 1997, PHP was being used on approximately 50,000 sites worldwide.
- PHP is server-side scripting language, which can be embedded in HTML or used as a Stand Alone.
- PHP doesn't do anything about what a web page looks and sounds like. In fact, most of the things what PHP does is invisible to the end user.
- Someone looking at a PHP page will not necessarily be able to tell that it was not written purely into HTML, because usually the result of PHP is HTML.
- PHP is an official module of Apache Server.
- PHP is fully cross Platform, means it runs native in several flavors of UNIX, as well as on windows and now also on Mac OS X.

Advantages of PHP:

Cost: PHP doesn't cost. It is open source software and doesn't need to purchase it for development.

Ease of Use: PHP is easy to learn, compared to the others. A lot of ready-made PHP scripts are freely available in market so, you can use them in your project or get some help from them.

Cross-Platform Compatibility: MYSQL run native on every popular flavor of UNIX and windows. A huge percentage PHP and of the world's HTTP servers run on one of these two classes of operating system.

PHP is Compatible with the three leading Web Server: Apache HTTP server for UNIX and windows, Microsoft Internet Information Server, and Netscape Enterprise Server. It also works with several lesser-known servers. Including an Alex Blits's fhttpd, Microsoft' Personal Web Server Application Server.

Stability: The word stable means two different things in this context. The server doesn't need to be rebooted often

- a. The software doesn't change radically and incompatibly from to release. To our advantage, both of these apply to both MYSQL and PHP.

Speed: PHP is Pleasingly Zippy in its execution, especially when compiled as and Apache module on UNIX side. Although it takes a slight performance hit by being interpreted rather than complied, this is far outweighed by benefits PHP drives from its status as a Web Server Module.

About MYSQL:

MYSQL Database Management system

- MYSQL, the most popular open source SQL database management system, is developed, distributed and supported by Sun Microsystems.

MYSQL Features:

- MYSQL is a database management system.
- MYSQL is a relation database management system.
- The MYSQL database Server is very fast, reliable and easy to use.
- MYSQL Server Works in client/server or embedded System.
- It reduces the amount of time required for creating and maintaining the systems
- It is an English like language.
- MYSQL can be used by range of users, including those with little or no programming of experience.

- **Tools And Hardware – Software Requirement**

The following is the minimum specifications to install the project.

Platform	:	Windows family operating system (Windows xp, windows me, Windows 2000) Processor: Pentium Processor P-IV or higher RAM: 256 MB or higher.
Web Server Software	:	Apache web server for windows IIS (internet information server)
Database Software	:	MySQL
Browser Software	:	Internet Explorer, Google Chrome, Firefox
Server Side Scripting	:	PHP
Client Side Scripting	:	Java Script
Editors	:	Notepad++

2. System Analysis :

- Identification of needs
- Preliminary Investigation
- Feasibility Study
- Project Planning
- Project Scheduling
- Software Requirement Specification(SRS)
- Data Flow & Diagrams

System Analysis:

Identification of needs

Normally in the college hours all the students and faculties can interact with each other and have more time to solve the queries and doubts of the students.

But in the reading time or in ongoing vacation the students can't interact with their faculties or the faculties can't know what work is to be done or is being done by the students to get good marks in the examination.

To break this communication gap between students and faculties today's main need is to develop an Application which can help both students and faculties to do their job well and maintain good quality of education in the College.

So in the new internet era this disadvantage can be cured by making a web Application which will break the communication gap between students and faculties in ongoing vacations or in reading time and both can have good sharing of ideas and it will be helpful to students to understand their lacking fields.

Feasibility Studies:

The important aspect of the preliminary investigation is the determination that the system requirement is feasible or not.

For this there are following main three aspects of preliminary investigation.

1. Technical Feasibility
2. Economic Feasibility
3. Operational Feasibility

1. Technical Feasibility:

This is section to find out can the work of the project be done with the current equipment's, existing software, technology, and available time period.

In the case COLLEGE MANAGEMENT SYSTEM Web Application, the work is done is in PHP and it's totally feasible in technical department. For this we need only one windows10 computer and Internet connection.

2. Economic Feasibility:

This is fully feasible aspect because it doesn't cost much to institute. Because it requires very small space to upload the web application and it does not difficult for any organization to bear this expense. Here any college can spare one computer in library so the students can also visit the COLLEGE MANAGEMENT SYSTEM and can post their queries or blog on the website.

During vacation student can visit to the Cyber Café to ask the queries and to find the solution of their queries. Now in every city and village Cyber Café is easily available. So no more resource is required from the student side to visit the COLLEGE MANAGEMENT SYSTEM.

3. Operational Feasibility:

As the COLLEGE MANAGEMENT SYSTEM web application is very useful to the students as they can solve their doubts in vacation and during reading time they must co-operate this project.

With the help of COLLEGE MANAGEMENT SYSTEM result of college can be improved. Here faculties can share their knowledge with students and able to convey their message to students in reading time and vacation. This will clearly make the best impact on the quality of education in the college campus.

It will not generate any kind of resistance from anybody working currently in the system.

Project Planning & Scheduling

Project planning establishes a plan for the software engineering work that follows. It describes the technical tasks to be conducted, the risks that are likely, the resources that will be required, the work product to be produces, and a work schedule.

Project scheduling is an activity that distributes estimated effort across the planned project duration by allocating the effort to specific software engineering tasks. It is important to note, however, that the schedule evolves overtime. During early stages of project planning, a macroscopic schedule is developed. This type of schedule identifies all software framework activities and the product functions to which they are applied. As the project gets under way, each entry on the macroscopic schedule is refined into a detailed schedule. Here, specific software tasks (required to accomplish an activity) are identified and scheduled.

Project Development Approach

To solve actual problems in an industry setting, software engineer or a team of engineers must incorporate a development strategy that encompasses the process, methods and tools layers and generic phase. This strategy is often referred to as process model or a software engineering paradigm. A process model for software engineering is often chosen based on the nature of the project and application, the methods and tools to be used, and the controls and deliverables that required. To

solve actual problems in an industry setting, a software engineer or a team of engineers must incorporate a development strategy that encompass the process, methods, and tool layers.

Types of Software Process Models:

1. The Linear sequential Model (Waterfall Model)
2. The Prototyping Model
3. The Rapid Application Development (RAD) Model
4. The Incremental Model
5. The Spiral Model
6. The WINWIN Spiral Model
7. The Concurrent Development Model
8. The Formal Methods Model
9. The Component Based Developed Model

Note: - Our software is based on Incremental Software Process model.

THE INCREMENTAL MODEL

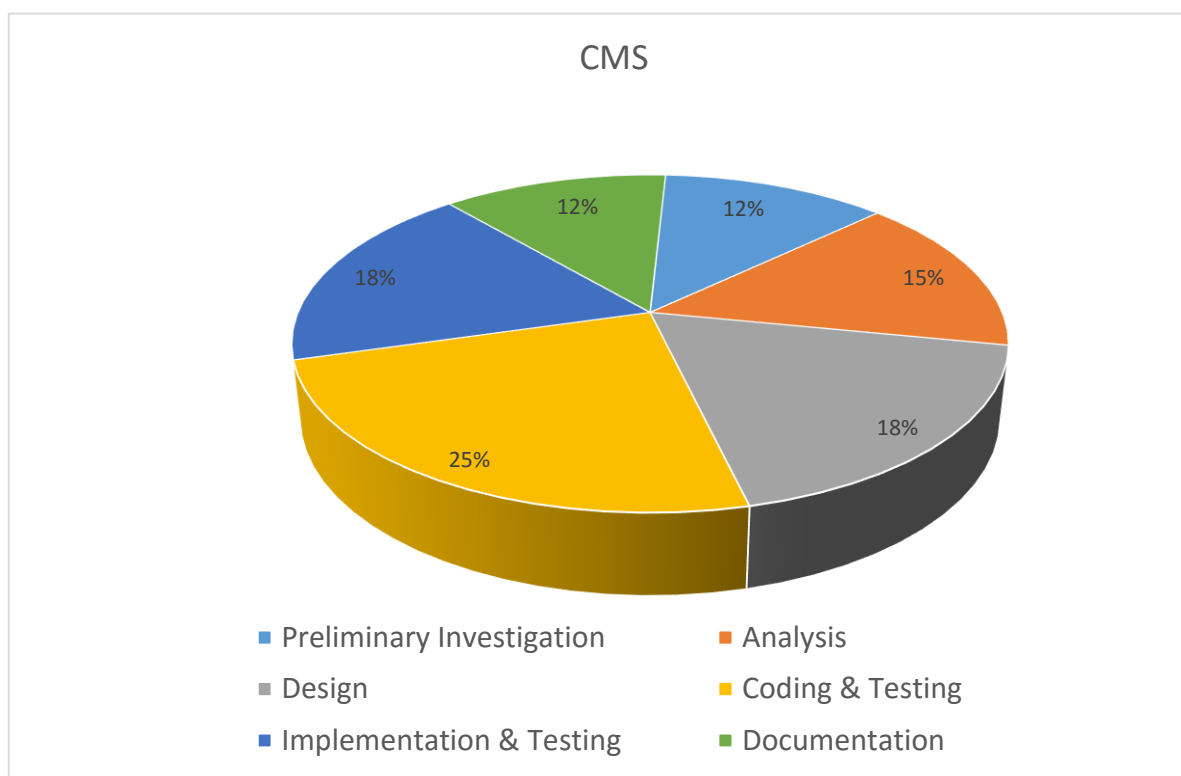
The incremental model combines elements of the linear sequential model with the iterative philosophy of prototyping. The incremental model applies in a staged fashion as calendar time progresses. Each linear sequence produces a deliverable “increment” of the software. For example, word processing software developed using the incremental paradigm might deliver basic file management, editing and document production functions in the first increment; more sophisticated editing and document production capabilities in the second increment; spelling and grammar checking in the third increment; and advanced page layout capability in the fourth increment.

When an incremental model is used, the first increment is often a core product. This is, basic requirements are addressed, but many supplementary features remain undelivered. The core product is used by the customer. As a result of use and/or evaluation, a plan is developed for the next increment. The plan addresses the modification of the core product to better meet the needs of the customer and the

delivery of additional features and functionality. This process is repeated following the delivery of each increment, until the complete product is produced.

The incremental process model, like prototyping and other evolution approaches, is iterative in nature. But unlike prototyping, the incremental model focuses on the delivery of an operational product with each increment. Early increments are stripped down versions of the final product, but they do provide capability that serves the user and also provide a platform for evaluation by the user.

PIE CHART:



The figure shows the planning of the project. All modules with their estimated time required and work of the modules are shown below.

Module Name	Estimated Time
Preliminary investigation	8 hrs.
Analysis	10 hrs.
Designing	12 hrs.
Coding with Testing	16 hrs.
Implementation and Testing	12 hrs.
Documentation	8 hrs.

Above table shows all the details of the time taken by each module to get into action.

In preliminary investigation stage identifying project's aims and objectives are main function. Here we understand the requirements and specifications. We check the feasibility of the system.

Software Requirement Specification (SRS)

Requirement describe the "What" of a system. The objectives which are to be achieved in Software process development are the requirements. In the requirements analysis phase, the requirements are properly defined and noted down. The output of this phase is SRS (Software Requirements Specification) document written in natural language.

We discuss with many students and faculties about their requirements. We have taken interview of faculties and students to identify their expectation from this web application and try to understand their requirements. We have also prepared few simple questions in the form questionnaire. It is an effective tool which requires less effort and produces a written document about requirements. It examines a large number of respondents simultaneously and gets

customized answers. It gives person sufficient time to answer the queries and give correct answers.

After discussing with the students we have classified the requirement in the following three types:

- a. Those that should be absolutely met.
- b. Those that are highly desirable but not necessary.
- c. Those that are possible but could be eliminated.

The following are the basic functions that can different user of this web site can perform using this website.

For Student:

- Username and password is provided to student by the administrator of the website.
- Student can change their password detail and profile.
- Student cannot change the details of other students.
- Student can appear for online examination here can also choose the subject for which he want to appear. Student can also ask his queries to faculty.
- Student can give their Feedback from Feedback area present in our website.

For Logging Information:

- The logging information of faculty and students are maintained in the website.
- Student can view the log details but he cannot clear the log detail. Even Faculty member cannot clear the log detail.

For Blog Details:

- This will help both the side to interchange information on the COLLEGE MANAGEMENT SYSTEM.
- It's used to store the blog details which is generated by either of the two entities of the system.

Analysis

Understanding the requirements is among the most difficult tasks that face a software engineer.

As far as COLLEGE MANAGEMENT SYSTEM is concern, I had studied various projects related to administration. We also studied projects previously developed in our college. We analyze near about 300 questionnaire about the requirement of the students and after analysis of the requirement of students we discuss with the faculty and design the COLLEGE MANAGEMENT SYSTEM application.

3. System Design :

- Modularization Details
- Data Integrity and Constraints
- Database Design
- User Interface Diagram

Designing

In design phase a logical system is built which fulfils the given requirements. Design phase of software development deals with transforming the customer's requirements into a logically working system. Normally design is performed in the following to steps:

I. Primary Design Phase:

In this phase, the system is designed at block level. The blocks are created on the basis of analysis done in the problem identification phase. Different blocks are created for different functions, emphasis is put on minimizing the information flow between blocks. Thus, all activities which require more interaction are kept in one block.

II. Secondary Design Phase :

In the secondary design phase detailed design of every block is performed.

Software design seats at the technical kernel of software engineering and it is applied regardless of the software process model that is used. Beginning once software requirements have been analyzed and modeled, software design is the first software engineering action within the modeling activity and sets the stage for construction.

As far as our project is concerned, we have designed the process model, data model and also viewer model that will be going to be implemented in the coding phase. To make efficient development model we have developed various diagrams

Like use case diagram, data flow diagram, context diagram to understand the user interactions, flow of data through the information system respectively.

MODULAR DESIGN:

Software can be divided in to relatively independent, named and addressable component called a module. Modularity is the only attribute of a software product that makes it manageable and maintainable. The concept of modular approach has been derived from the fundamental concept of “divide and conquer”. Dividing the software to modules helps software developer to work on independent modules that can be later integrated to build the final product. In a sense, it encourages parallel development effort thus saving time and cost.

Diagrams & Data Flow:

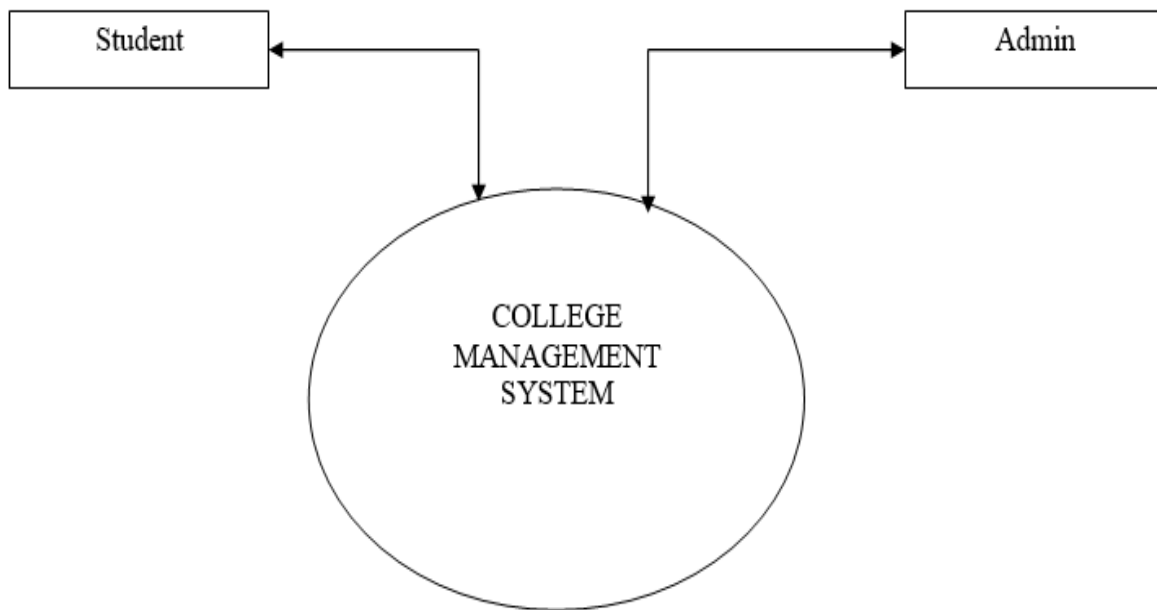
Process of analysis makes us to know the entire system of the project, as well as roles of users. In this project, I explained system analysis using Data Flow Diagram diagrams.

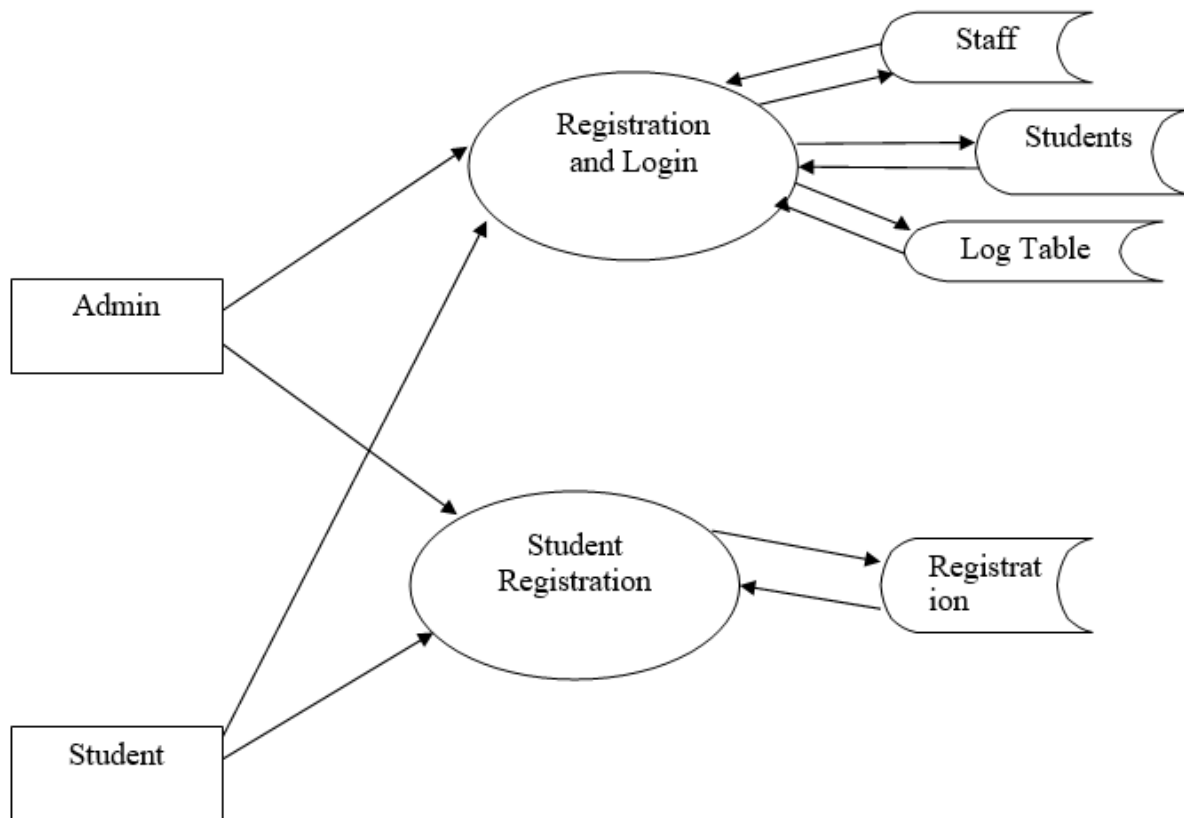
Data Flow Diagram: Data flow diagram is designed to show the flow of data in the project. I have designed Context Level DFD. First Level DFD and Second Level DFD.

Data Flow Diagram

There are data flow diagrams are designed to explain the flow of data in the system. They are as under.

Context Level Data Flow Diagram





DATA DICTIONARY

Student

Field Name	Data Type	Constraints
Studid	Numeric	Unique
Studsurname	Varchar(20)	
Studfirstname	Varchar(20)	
Studlastname	Varchar(20)	
Studloginid	Varchar(20)	Primary Key
Studpassword	Varchar(20)	

Description:

To store Student information

> **Studid:**

- Studid is field which can store unique id for student.
- Stud id field is used when we want to edit or delete student information from database.

> **Studsurname:**

- Studsurname can store text format data.
- Studsurname stores surname of the student.

> **Studfirstname:**

- Studfirstname can store text format data.
- Studfirstname stores first name of the student.

> **Studlastname:**

- Studlastname can store text format data.
- Studlastname stores last name of the student person.

> **Studloginid:**

- Studloginid is primary key in the student database.
- Studloginid is have to be unique field.

> **Studpassword:**

- Studpassword can store text format data.
- Stud password is used to store password for student member.

Blog

Field Name	Data Type	Constraints
Blogid	Numeric	Primary Key
BlogText	Varchar(100)	

Description:

To Store blog discussion topic information

1 Blogid:

- ii. Blogid is auto increment field.
- iii. Blogid is primary field in the blog table.

2 Blogtext:

- i. Blogtext stores text type data.
- ii. Blogtext stores content of the blog.

Coding:

The input to the coding phase is the SDD document. In this phase, the design document is coded according to the module specification. This phase transforms the SDD document into a high level language code. At present major software companies adhere to some well specified and standard style of coding called coding standards. Good coding standards improve the understanding of code. Once a module is developed, a check is carried out to ensure that coding standards are followed. Coding standards generally give the guidelines about the following.

- ❖ Name of the module.
- ❖ Internal and external documentation of source code.
- ❖ Modification history.
- ❖ Uniform appearance of codes.

Future scope and further Enhancements of the project:

- The project can be extended to upload and download material provided by the faculties.
- The students can submit their assignments online.
- Other students can register with this site and get benefits.
- Faculty can put their training session online.
- Students can talk with each other online.

9. Bibliography:

Books:

- System analysis and design-By James. A. sann
- System analysis and design-By Irwins
- PHP Programming Manual
- JavaScript Complete Reference
- RDBMS Concepts-By C. J .Date

Internet Source

- www.google.com
- www.php.net
- www.mysql.com
- www.w3schools.com

Drawbacks:

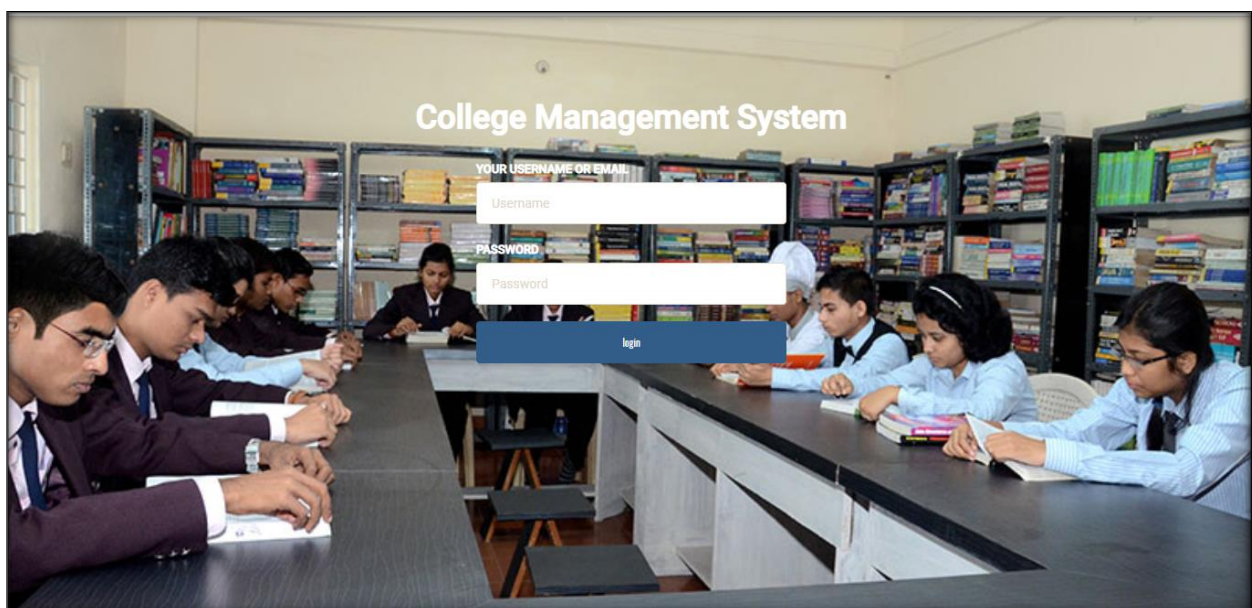
1. It is not completely tested
2. It is not secured.
3. It may crash if data load have increased.

10.Screenshort Section:

❖ HOME PAGE:



❖ Admin Area:



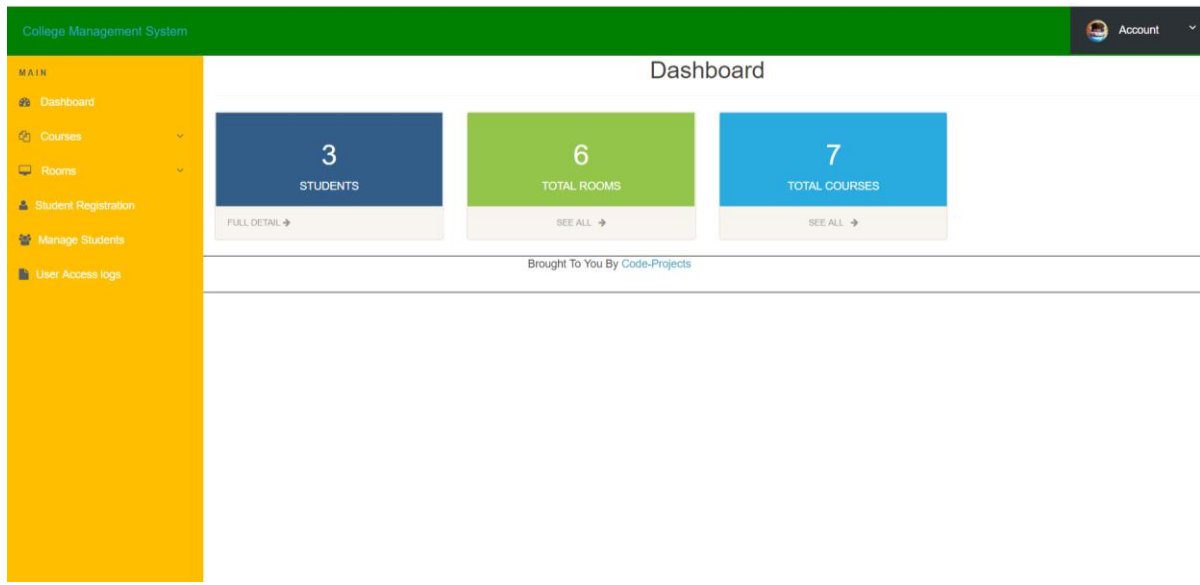
❖ Admin Profile:

The screenshot shows the 'Admin Profile' page of the College Management System. The page has a green header with the system name and an 'Account' dropdown. A yellow sidebar on the left lists navigation options: Dashboard, Courses, Rooms, Student Registration, Manage Students, and User Access logs. The main content area is divided into two panels. The left panel, titled 'ADMIN PROFILE DETAILS', contains fields for Username (CMS), Email (subhajit chatterjee362@gmail.com), and Reg Date (2016-04-05 02:01:45). A message below the Username field states 'Username can't be changed.' There are 'Cancel' and 'Update Profile' buttons at the bottom. The right panel, titled 'CHANGE PASSWORD', contains fields for old Password, New Password, and Confirm Password, with 'Cancel' and 'Change Password' buttons at the bottom.

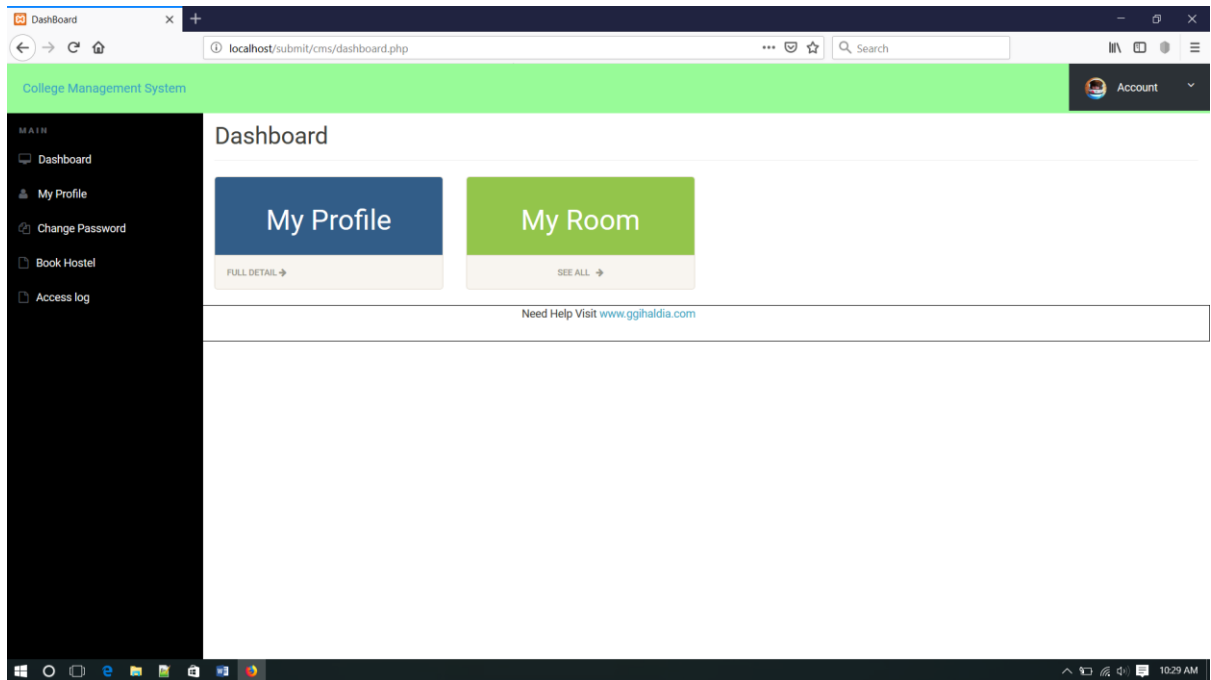
❖ User Login:

The screenshot shows the 'User Login' page of the College Management System. The page has a green header with the system name. A black sidebar on the left lists navigation options: User Registration, User Login, and Admin Login. The main content area is titled 'User Login' and contains a login form. The form has two fields: 'EMAIL' (subhajit chatterjee362@gmail.com) and 'PASSWORD' (masked with asterisks). Below the fields is a blue 'login' button. At the bottom of the form, there is a link that says 'Forgot password?'.

❖ Dashboard:



❖ Students' profile:



❖ **Quick Access menu:**

WELCOME TO GGI Call Today
973-276-3764

HOME ACADEMICS ADMISSION STUDENTS CONTACT LOGIN/SIGNUP

Latest News

- ✓ Notice For Odd Semester Schedule
- ✓ Application Form
- ✓ Important Notice For BCa 2nd Year
- ✓ Notice For Special Class
- ✓ College Excursion
- ✓ Notice For Interview
- ✓ Fill UP omr sheet
- ✓ Rescheule The Class
- ✓ Review Result
- ✓ Urgent Notice For Semester Fees
- ✓ Special Tranning
- ✓ Notice For Book-fair
- ✓ Notice For Issuing Admit Card
- ✓ Notification Good Friday

About Us

Welcome To The World Of global Group Of Institutions."GGI is a glorious gem & garth to generate the genius genesis from GOOD to GREAT"

Why GGI?

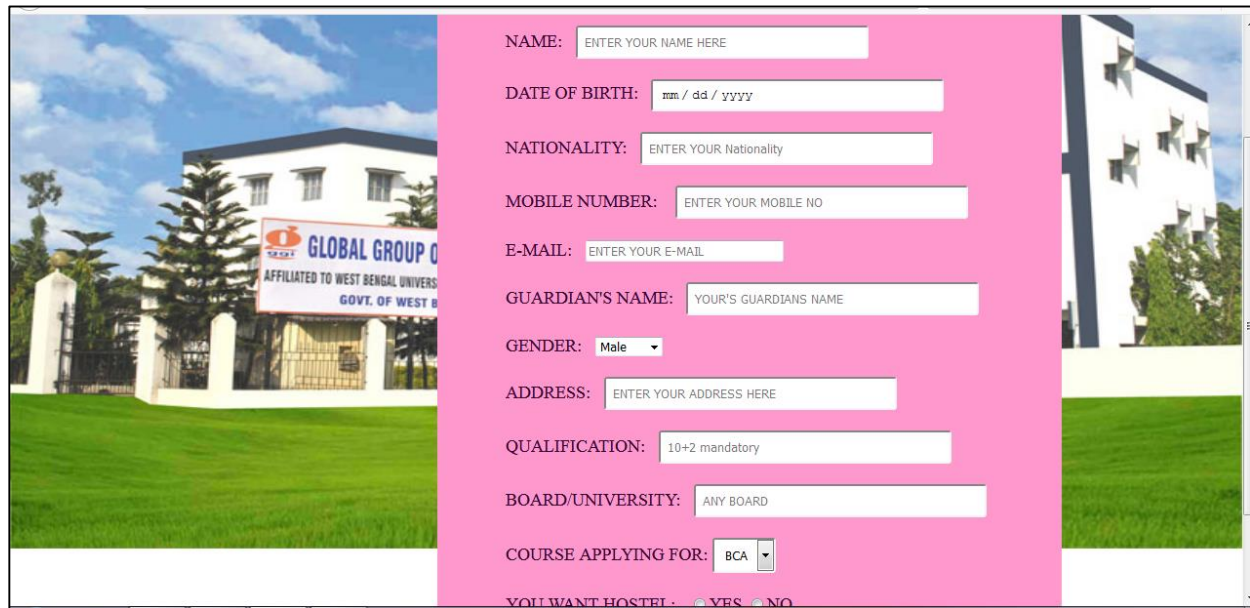
- ✓ Career Opportunities- Entrepreneurship Cell
- ✓ Depth & Breadth Of Curriculum
- ✓ Strength of corporate Relationship
- ✓ Excelllent of faculties and learning environment
- ✓ Expertise of its Faculty-Student- Faculty interaction Center(SFIC)

Quick link

- ✓ Download Application Form
- ✓ Apply Online Click Here
- ✓ Full Time Courses
- ✓ Prospectus
- ✓ Contact No

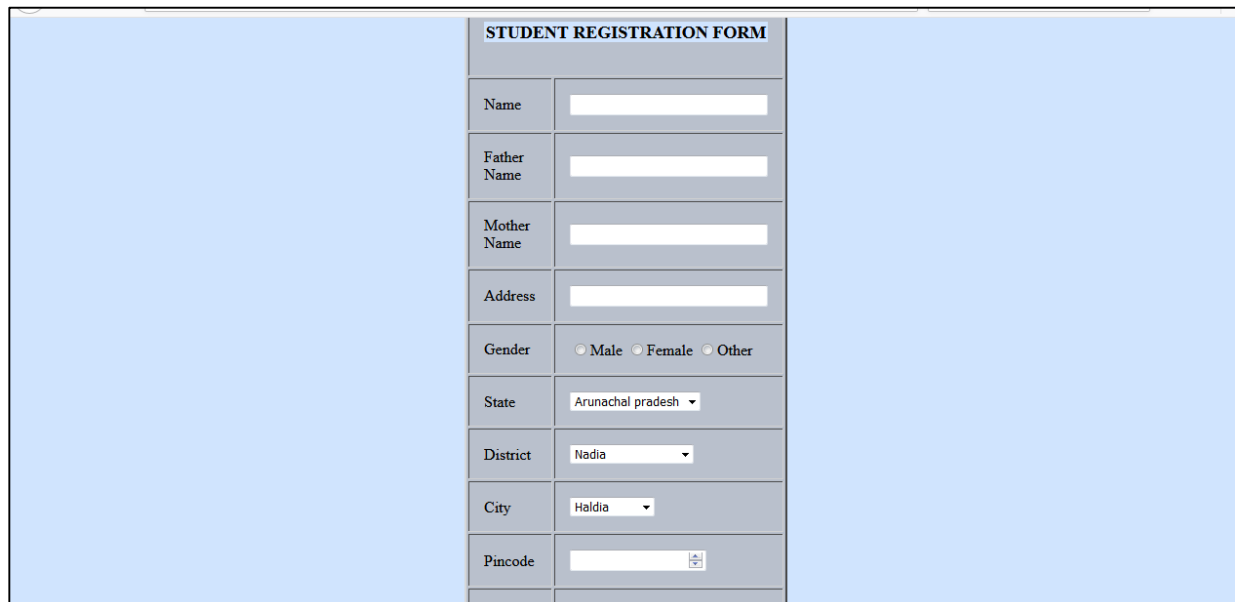
❖ **Faculty area:**

DEPARTMENT OF BCA			
NAME	PHONENO	DEGREE	ADDRESS
ARPITA SAHA(HOD)	9800567432	MCA, M. TECH(COMPUTER SCIENCE & ENGINEERING)	KOLAGHAT
SUDIPTA PRAMANIK	9563577537	BSC(COMPUTRE SCIENCE), MCA	HALDIA
CHANDRAKANTA SEN	9883553127	BSC(MATHEMATICS), MCA	KOLKATA
DEV KUMAR ROY	9876540021	ENGLISH COMMUNICATION (GENERAL)	JHARGRAM

❖ Sample of Admission Form:


A screenshot of a web-based admission form. The form is pink and overlaid on a background image of a college building. The form fields are as follows:


- NAME:
- DATE OF BIRTH:
- NATIONALITY:
- MOBILE NUMBER:
- E-MAIL:
- GUARDIAN'S NAME:
- GENDER: ☐ Male ☐ Female
- ADDRESS:
- QUALIFICATION:
- BOARD/UNIVERSITY:
- COURSE APPLYING FOR:
- YOU WANT HOSTEL: ☐ YES ☐ NO

❖ Sample of Registration Form:


A screenshot of a web-based registration form titled "STUDENT REGISTRATION FORM". The form is a table with the following fields:

STUDENT REGISTRATION FORM	
Name	<input type="text"/>
Father Name	<input type="text"/>
Mother Name	<input type="text"/>
Address	<input type="text"/>
Gender	<input type="radio"/> Male <input type="radio"/> Female <input type="radio"/> Other
State	<input type="text" value="Arunachal pradesh"/>
District	<input type="text" value="Nadia"/>
City	<input type="text" value="Haldia"/>
Pincode	<input type="text"/>

❖ **Feedback and contact portion:**



WELCOME TO GGI

Call Today
973-276-3764

HOME
ACADEMICS
ADMISSION
STUDENTS
CONTACT
LOGIN/SIGNUP

Get In Touch

Please fill out the form below to send us an email and we will get back to you as soon as possible.

SEND MESSAGE

Contact Info

Address
HALDIA,
Purba Medinipur

Phone
+91 943 423 0392

Email
admin@ggihaldia.com

Whatsapp Us :
9732763764

❖ **Academic Calendar:**

Even Semester		For Continuing Batch	
1	Academic programme commences	Jan 11, 2018	Jan 11, 2018
2	First Test Slot	March 7 to March 14, 2018	March 7 to March 14, 2018
3	Second Test Slot	May 2 to May 8, 2018	May 2 to May 8, 2018
4(a)	Practical Examinations and Viva-Voce	May 9 to May 16, 2018	May 9 to May 16, 2018
4(b)	Theory Examinations	May 22 to June 9, 2018	May 22 to June 9, 2018
5	Inter Semester Break(Summer)	June 12 to July 12, 2018	June 12 to July 12, 2018
6(a)	Publication of Result(Final Semester)	Result will be announced in the University website in July 2018	Result will be announced in the University website in July 2018
6(b)	Publication of Result(Other than Final Semester)	Result will be announced in the University website in August 2018	Result will be announced in the University website in August 2018

❖ Courses:

COURSES OFFERS



1. [BCA\[Bachelor in Computer Application\]](#)
2. [BBA\[Bachelor in Business Administration\]](#)
3. [BHM\[Bachelor in Business Management in Hospitality Management\]](#)




❖ Blog Area:

WELCOME TO GGI


Call Today
973-276-3764

[HOME](#)[ACADEMICS](#)[ADMISSION](#)[STUDENTS](#)[CONTACT](#)[LOGIN/SIGNUP](#)


Blog Area




"Every year, many, many stupid people graduate from college. And if they can do it, so can you."
- SUBHAJIT CHATTERJEE




"Be Different Be Yourself"
- SANTOSH SAHA




"Rejection is an opportunity for your selection"
- PALLAB MAHATA



"I only want to write. And there's no college for that except life"
- MANAS KHATUA



"Don't copy be original"
- SUMITA MATIA



"Winners Don't Do Different Things. They do it Differently"
- SAYANTANI MAITY

CODING SECTION

Database Connectivity:

```
<?php
$connect=mysqli_connect("localhost","root","","collageregistration");

$name=$_POST['textnames'];
$fname=$_POST['fathername'];
$mname=$_POST['mothername'];
$aaname=$_POST['address'];
$gname=$_POST['gender'];
$sname=$_POST['State'];
$dname=$_POST['District'];
$cname=$_POST['City'];
$pname=$_POST['Pincode'];
$lname=$_POST['Course'];
$ename=$_POST['Email_Id'];
$bname=$_POST['DOB'];
$kname=$_POST['contact'];
$q="insertinto
studentinfovalues('','$name','$fname','$mname','$aname','$gname','$sname','$dname','$cname','$pna
me','$lname','$ename','$bname','$kname')";
$qry=mysqli_query($connect,$q);
?>
<script>
    alert("Successfully Register");
    window.location="index.html";
</script>
```


Admin Panel Coding :

```

<?php
session_start();
include('includes/config.php');
if(isset($_POST['login']))
{
$username=$_POST['username'];
$password=$_POST['password'];
$stmt=$mysqli->prepare("SELECT username,email,password,id FROM admin WHERE (userName=?||
email=?) and password=? ")
$stmt->bind_param('sss',$username,$username,$password);
$stmt->execute();
$stmt -> bind_result($username,$username,$password,$id);
$rs=$stmt->fetch();
$_SESSION['id']=$id;
$uip=$_SERVER['REMOTE_ADDR'];
$date=date('d/m/Y h:i:s', time());
if($rs)
{
// $insert="INSERT into admin(adminid,ip)VALUES(?,?)";
// $stmtins = $mysqli->prepare($insert);
// $stmtins->bind_param('sH',$id,$uip);
// $res=$stmtins->execute();
header("location:admin-profile.php");
}

Else
{
echo "<script>alert('Invalid Username/Email or password');</script>";
}
}
?>

<!doctype html>
<html lang="en" class="no-js">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">

```

```

<meta name="viewport" content="width=device-width, initial-scale=1, minimum-scale=1, maximum-
scale=1">
<meta name="description" content="">
<meta name="author" content="">

```

```

<title>Admin login</title>

```

```

<link rel="stylesheet" href="css/font-awesome.min.css">
<link rel="stylesheet" href="css/bootstrap.min.css">
<link rel="stylesheet" href="css/dataTables.bootstrap.min.css">
<link rel="stylesheet" href="css/bootstrap-social.css">
<link rel="stylesheet" href="css/bootstrap-select.css">
<link rel="stylesheet" href="css/fileinput.min.css">
<link rel="stylesheet" href="css/awesome-bootstrap-checkbox.css">
<link rel="stylesheet" href="css/style.css">
</head>
<body>

```

```

<div class="login-page bk-img" style="background-image: url(img/clg1.jpg);">
<div class="form-content">
<div class="container">
<div class="row">
<div class="col-md-6 col-md-offset-3" style="color:white">
<h1 class="text-center text-bold text-light mt-4x">College Management System</h1>
<div class="col-md-8 col-md-offset-2">

```

```

<form action="" class="mt" method="post">
<label for="" class="text-uppercase text-sm">Your Username or Email</label>
<input type="text" placeholder="Username" name="username" class="form-control mb">
<label for="" class="text-uppercase text-sm">Password</label>
<input type="password" placeholder="Password" name="password" class="form-control mb">
<input type="submit" name="login" class="btn btn-primary btn-block" value="login" >
</form>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
<script src="js/jquery.min.js"></script>

```

```
<script src="js/bootstrap-select.min.js"></script>
<script src="js/bootstrap.min.js"></script>
<script src="js/jquery.dataTables.min.js"></script>
<script src="js/dataTables.bootstrap.min.js"></script>
<script src="js/Chart.min.js"></script>
<script src="js/fileinput.js"></script>
<script src="js/chartData.js"></script>
<script src="js/main.js"></script>
</body>
<div class="foot"><footer>
<p> Brought To You By <a href="https://code-projects.org/">Code-Projects</p>
</footer> </div>
<style> .foot{text-align: center; border: 1px solid black;}</style>
</html>
```

User Login Coding :

```
<?php
session_start();
include('includes/config.php');
if(isset($_POST['login']))
{
$email=$_POST['email'];
$password=$_POST['password'];
$stmt=mysqli->prepare("SELECT email,password,id FROM userregistration WHERE email=? and
password=? ");
$stmt->bind_param('ss',$email,$password);
$stmt->execute();
$stmt -> bind_result($email,$password,$id);
$rs=$stmt->fetch();
$stmt->close();
$_SESSION['id']=$id;
$_SESSION['login']=$email;
$uip=$_SERVER['REMOTE_ADDR'];
$date=date('d/m/Y h:i:s', time());
if($rs)
{
$uid=$_SESSION['id'];
$uemail=$_SESSION['login'];
$ip=$_SERVER['REMOTE_ADDR'];
```

```

$geopluginURL='http://www.geoplugin.net/php.gp?ip='.$ip;
$addrDetailsArr = unserialize(file_get_contents($geopluginURL));
$city = $addrDetailsArr['geoplugin_city'];
$country = $addrDetailsArr['geoplugin_countryName'];
$log="insert into userLog(userId,userEmail,userIp,city,country)
values('$uid','$uemail','$ip','$city','$country')";
$mysqli->query($log);
if($log)
{
header("location:dashboard.php");
}
}
else
{
echo "<script>alert('Invalid Username/Email or password');</script>";
}
}
?>

```

```

<!doctype html>
<html lang="en" class="no-js">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1, minimum-scale=1, maximum-
scale=1">
<meta name="description" content="">
<meta name="author" content="">
<meta name="theme-color" content="#3e454c">
<title>College Management System</title>
<link rel="stylesheet" href="css/font-awesome.min.css">
<link rel="stylesheet" href="css/bootstrap.min.css">
<link rel="stylesheet" href="css/dataTables.bootstrap.min.css">>
<link rel="stylesheet" href="css/bootstrap-social.css">
<link rel="stylesheet" href="css/bootstrap-select.css">
<link rel="stylesheet" href="css/fileinput.min.css">
<link rel="stylesheet" href="css/awesome-bootstrap-checkbox.css">
<link rel="stylesheet" href="css/style.css">
<script type="text/javascript" src="js/jquery-1.11.3-jquery.min.js"></script>
<script type="text/javascript" src="js/validation.min.js"></script>

```

```

<script type="text/javascript" src="http://code.jquery.com/jquery.min.js"></script>
<script type="text/javascript">
function valid()
{
if(document.registration.password.value!= document.registration.cpassword.value)
{
alert("Password and Re-Type Password Field do not match !!");
document.registration.cpassword.focus();
return false;
}
return true;
}
</script>
</head>
<body>
<?php include('includes/header.php');?>

<div class="ts-main-content" >
<?php include('includes/sidebar.php');?>

<div class="content-wrapper" >
<div class="container-fluid">
<div class="row">
<div class="col-md-12" style="color:#0040ff">
<h2 class="page-title">User Login </h2>
<div class="row">
<div class="col-md-6 col-md-offset-3">
<div class="well row pt-2x pb-3x bk-light">
<div class="col-md-8 col-md-offset-2" style="color:#00ff80">

<form action="" class="mt" method="post">
<label for="" class="text-uppercase text-sm">Email</label>
<input type="text" placeholder="Email" name="email" class="form-control mb"> <label for=""
class="text-uppercase text-sm">Password</label>
<input type="password" placeholder="Password" name="password" class="form-control mb">
<input type="submit" name="login" class="btn btn-primary btn-block" value="login" style="color:bfff00"
>
</form>
</div>
</div>

```

```
<div class="text-center text-light" style="color:black">  
<a href="forgot-password.php" style="color:orange;">Forgot password?</a>  
</div>  
</div>  
</div>  
</div>  
</div>  
</div>  
</div>  
</div>  
</div>  
</div>  
</div>  
</div>  
</div>  
  
<script src="js/jquery.min.js"></script>  
<script src="js/bootstrap-select.min.js"></script>  
<script src="js/bootstrap.min.js"></script>  
<script src="js/jquery.dataTables.min.js"></script>  
<script src="js/dataTables.bootstrap.min.js"></script>  
<script src="js/Chart.min.js"></script>  
<script src="js/fileinput.js"></script>  
<script src="js/chartData.js"></script>  
<script src="js/main.js"></script>  
</body>  
</html>
```

Menu

```
<div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
<link href="style3.css" rel="stylesheet" type="text/css"/>
<ul class="nav navbar-nav navbar-right">
    <li><a href="#Z" class="page-scroll">Home</a></li>
    <li><a href="#services" class="page-scroll">Academics</a>
<ul style="background-color:cyan">
    <li><a href="extra.html">The Institute</a></li>
    <li><a href="all/M final.html">Knowledge Campus </a></li>
    <li><a href="all/calender.html">Academic Calander</a></li>
    <li><a href="all/management.html">Management</a></li>
    <li><a href="all/sinchan.html">Placement</a></li>
</ul>
</ul>
```

```

        </li>
        <li><a href="#portfolio" class="page-scroll">Admission</a>
<ul style="background-color:cyan">
    <li><a href="all/selection.html">Selection process</a></li>
    <li><a href="all/abc/index.html">Course offer</a></li>
    <li><a href="admission.html">Admission Form<a></li>
    <li><a href="all/rjt.html">Registration form</a></li>
</ul>
    </li>
    <li><a href="#testimonials" class="page-scroll">Students</a>
<ul style="background-color:cyan">
    <li><a href="all/santosh1.html">Notice</a></li>
    <li><a href="all/marksheet.html">Marksheet</a></li>
    <li><a href="all/CMS/gallery1.html">Gallery<a></li>
    <li><a href="extra.html">Video</a></li>
</ul>
    </li>
    <li><a href="#contact" class="page-scroll">Contact</a></li>
    <li><a href="cms/index.php" class="page-scroll">login/SignUp</a></li>
</ul>

</div>

```

Feedback & Conatct :

```

<body>
    <div class="col-md-8">
        <div class="row">
            <div class="section-title">
                <br><br><h2>Get In Touch</h2>
                <p>Please fill out the form below to send us an email and we will get back to you as soon as
possible.</p>
            </div>
            <form action="feedback.php" method="post" class="contactForm">
                <div class="row">
                    <div class="col-md-6">
                        <input type="text" name="name" placeholder="Name" class="form-control" ><br>
                    </div>
                </div>
            </div>

```

```

        <input type="text" name="email" placeholder="email" class="form-control"><br>
    </div>
</div>
<div>
    <input type="text" name="sms" placeholder="Message" class="form-control"><br>
</div>
<input type="submit" value="Send Message" class="btn btn-custom btn-lg">
</form>
</div>
</div>
<div class="col-md-3 col-md-offset-1 contact-info">
    <div class="contact-item">
        <br><h4>Contact Info</h4>
        <p><span>Address</span>HALDIA,<br>Purba Medinipur</p>
    </div>
    <div class="contact-item">
        <p><span>Phone</span> +91 943 423 0392</p>
    </div>
    <div class="contact-item">
        <p><span>Email</span> admin@ggihaldia.com</p>
        <p><span>Whatsapp Us :</span> 9732763764</p>
    </div>
</div>
<div class="col-md-12">
    <div class="row">
        <div class="social">
            <ul>
                <li><a href="https://www.facebook.com/GGInstitutions/"><i class="fa fa-facebook"></i></a></li>
                <li><a href="#"><i class="fa fa-twitter"></i></a></li>
                <li><a href="#"><i class="fa fa-google-plus"></i></a></li>
                <li><a href="#"><i class="fa fa-youtube"></i></a></li>
            </ul>
        </div>
    </div>
</div>
</div>
</div>

```


Registration Form :

```

<html>
  <head>
    <script type="text/javascript" src="validate.js"></script>
  </head>
  <body bgcolor="#d0e4fe"><h1 style="color:#b9c0cc" align="center">STUDENT REGISTRATION
  FORM</style></H1>
  <form action="reg_action.php" method="post" name="STUDENT REGISTRATION"
  onSubmmit="return(validate());">
    <table border="2" width="20" cellpadding="15" bgcolor="#b9c0cc" align="center" cellspacing="2">
      <tr>
        <td colspan="2">
          <center><h3 style="background-color:#d0e4fe"><font size=4><b>STUDENT REGISTRATION
          FORM</b></h3></font></center>
        </td>
      </tr>
      <tr>
        <td>
          <td>Name</td>
          <td><input type="text" name="textnames" id="textname" size="30"></td>
        </tr>
        <tr>
          <td>
          <td>Father Name</td>
          <td><input type="text" name="fathername" id="fathername" size="30"></td>
        </tr>
        <tr>
          <td>
          <td>Mother Name</td>
          <td><input type="text" name="mothername" id="mothername" size="30"></td>
        </tr>
        <tr>
          <td>
          <td>Address</td>
          <td><input type="text" name="address" id="address" size="30"></td>
        </tr>
        <tr>
          <td>
          <td>Gender</td>
          <td><input type="radio" name="gender" value="Male" size="10">Male
          <input type="radio" name="gender" value="Female" size="10">Female
          <input type="radio" name="gender" value="Other" size="10">Other
        </tr>
        <tr>
          <td>
          <td>State</td>
          <td><select name="State">

```

```

<option value="Arunachal pradesh"> Arunachal pradesh</option>
<option value="Assam">Assam</option>
<option value="Bihar">Bihar</option>
<option value="Chhattisgarh">Chhattisgarh</option>
<option value="Goa">Goa</option>
<option value="Gujrat">Gujrat</option>
<option value="Haryana">Haryana</option>
<option value="Himachal pradesh">Himachal pradesh</option>
<option value="Jammu&kashmir">Jammu kashmir </option>
<option value="West Bengal">West Bengal</option>
<option value="Other">Other</option>
      </select></td> </tr>
<tr>
  <td>District</td>
  <td><select name="District">
    <option value="Nadia"> Nadia</option>
<option value="Purbo Medinipur">Purbo Medinipur</option>
<option value="Hooghly">Hooghly</option>
<option value="Howrah">Howrah</option>
<option value="Kolakata">Kolkata</option>
<option value="South 24 Pargana">Gujrat</option>
<option value="Jhargram">Jhargram</option>
<option value="Bankura">Bankura</option>
<option value="North 24 Pargana">North 24 Pargana </option>
<option value="Malda">Malda</option>
<option value="Other">Other</option>
      </select>
    </td>
  </tr>
<tr>
  <td>City</td>
  <td><select Name="City">
    <option value="Haldia">Haldia</option>
<option value="Kandi">Kandi</option>
<option value="Contai">Contai</option>
<option value="Egra">Egra</option>
<option value="Tamluk">Tamluk</option>
<option value="Kolaghat">Kolaghat</option>
<option value="Durgachak">Durgachak</option>
<option value="Kharagpur">Kharagpur</option>

```

```

<option value="Belda">Belda</option>
<option value="Newtown">Newtown</option>
<option value="Other">Other</option>
    </select>
</td>
</tr>
<tr>
<td>Pincode</td>
<td><input type="number" name="Pincode" id="Pincode" size="25"></td>
</tr>
<tr>
<td>Course</td>
<td><select name="Course">
<option value="BCA">BCA</option>
<option value="BBA">BBA</option>
<option value="BHM">BHM</option>
    </select>
</td>
</tr>
<tr>
<td>Email Id</td>
<td><input type="text" name="Email_Id" id="email id" size="25"></td>
</tr>
<tr>
<td>DOB</td>
<td><input type="date" name="DOB" id="DOB" size="20"></td>
</tr>
<tr>
<td>Mobile number</td>
<td><input type="Number" name="contact" id="contact" size="25"></td>
</tr>
<tr>
<td><input type="reset"></td>
<td colspan="3"><input type="submit" value="submit form"></td>
</tr>
</table>
<a href="mailto:debpay2017@gmail.com">papay</a>
</form>
</body>
</html>

```

Admission Form :

```
<html>  
    <head>  
        <link href="style.css" rel="stylesheet" >  
    </head>  
  
    <body>  
        <h1>ADMISSION FORM</h2>  
        <div class="admission">  
            <form method="post" id="admission" action="reg_action.php">  
                <h2>fill all the block</h2>  
NAME:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~<br/><br/>  
DATE OF BIRTH:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~<br/><br/>  
NATIONALITY:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~<br/><br/>  
MOBILE NUMBER:&nbsp;&nbsp;&nbsp;&nbsp;&~<br/><br/>  
E-MAIL:&nbsp;&nbsp;&nbsp;&~<br/><br/>  
GUARDIAN'S NAME:&nbsp;&nbsp;&nbsp;&~<br/><br/>  
GENDER:&nbsp;&nbsp;&nbsp;&~<br/><br/>  
ADDRESS:&nbsp;&nbsp;&nbsp;&~<br/><br/>  
QUALIFICATION:&nbsp;&nbsp;&nbsp;&~<br/><br/>  
BOARD/UNIVERSITY:&nbsp;&nbsp;&nbsp;&~<br/><br/>  
COURSE APPLYING FOR:&nbsp;&nbsp;&~<br/><br/>
```

[illegible]

