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**Project Report**

*Submitted in partial fulfillment of the degree of*

**Btech in Computer Science And Engineering**

**By**

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**3rd year student of**

**SILIGURI INSTITUTE OF TECHNOLOGY**

*THIS IS SUBMITTED IN FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF*

**AFFILIATED TO**

**Maulana Abul Kalam Azad University of Technology**

**Under the supervision of**

**Mr. Apurba Sarkar**

**Sikharthy Infotech Pvt. Ltd.**

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**COLLEGE DATA MANAGEMENT SYSTEM WITH CLOUD COMPUTING.**

By

***SHAIREE ROY – 11900121171.***

UNDER THE GUIDANCE OF

**Mr. Apurba Sarkar**

**Project Guide**

**Sikharthy Infotech Pvt. Ltd.**

*THIS IS SUBMITTED IN FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF*

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IN

COMPUTER SCIENCE AND ENGINEERING

**SILIGURI INSTITUTE OF TECHNOLOGY**

**AFFILIATED TO**

**Maulana Abul Kalam Azad University of Technology**

**Department of Computer Science And Engineering**

I hereby forward the documentation prepared under my supervision by  **Apurba Sarkar Sir** entitled **Siliguri Institute Of Technology** to be accepted as fulfillment of the requirement for the Degree of Bachelor of Technology in **Computer Science and Engineering**, **Siliguri Institute Of Technology** affiliated to **Maulana Abul Kalam Azad University of Technology** (**MAKAUT**).

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| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_    **Mr. Apurba Sarkar**  **Project Guide**  **Sikharthy Infotech Pvt. Ltd.**  **Shilpi Ghosal**  **(Director)**  **Sikharthy Infotech Pvt. Ltd.** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_    **HOD**  **Mr. Anupam Mukherjee .**  **Department Of Computer Science And Engineering, SIT** |

**TPO**

**Siliguri Institute of Technology**

**Certificate of Approval**

The foregoing project is hereby approved as a creditable study for the B.Tech in Computer Science and Engineering presented in a manner of satisfactory to warrant its acceptance as a prerequisite to the degree for which it has been submitted. It is understood that by this approval the undersigned do not necessarily endorsed or approved any statement made, opinion expressed or conclusion therein but approve this project only for the purpose for which it is submitted.

Final Examination for

Evaluation of the Project ----------------------------------------

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**Signatures of Examiners**

**ABSTRACT**

This simple yet very useful and well-maintained site is developed with HTML tags. The whole project is designed in HTML language. Different tags have been used for the development of the project. It is quite easy to use and handle. There is no any error and warning contents in the project.

This college site is made by using CSS, JavaScript and HTML codes. Mainly the JavaScript is used for the validation of the form elements.The CSS is used more for the graphical interface but uses mainly for the text and division elements.

Some of the codes of HTML5 are for validation purpose. The combination of JavaScript, CSS and HTML codes make the web pages more attractive so that the customers can easily find out there stuffs. The link given in the website is very useful and easier to use

. Following are the features of the project:

A customer can easily open the website and can order their gadgets in their home within the certain time, which saves the time of the customers.

The user interface is simple and very user-friendly.

The form validates so that the customers can input their correct identity

. The customer’s identity and their orders are in the website Database, which is a very useful than the documented files.

The customers can connect with the social media like as Twitter, Facebook, Instagram, Youtube, Viber and so on, that’s why they can get there new updates and notifications

. The customer can easily find the store by viewing the contact page information.

**ACKNOWLEDGEMENT**

It is a great pleasure for me to acknowledge the assistance and participation of a large number of individuals in this attempt. Our project report has been structured under the valued suggestion, support, and guidance of **Mr. Apurba Sarkar**. Under his guidance, we have accomplished the challenging task in a very short time.

Finally, we express our sincere thankfulness to our family members for inspiring me all throughout and always encouraging us.

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**INTRODUCTION**

**The College Management System is the ultimate solution to digitize and streamline the day-to-day operations of colleges and universities. The approach of college ERP software has several benefits. It has one username credentials for all the processes connected to that college. In addition, it analyses the captured data in different modules within the software. The college management system is a new version of the Management Information System, or MIS – a tool used to collect college operations data and analyze. Management uses this data to make informed decisions.**

* **Front end: HTML, CSS, JavaScript**
* **HTML: HTML is used to create and save web document. E.g. Notepad/Notepad++**
* **CSS : (Cascading Style Sheets) Create attractive Layout.**
* **JavaScript: it is a programming language, commonly use with web browsers.**
* **Back end: PHP, MySQL**
* **PHP: Hypertext Preprocessor (PHP) is a technology that allows software developers to create dynamically generated web pages, in HTML, XML, or other document types, as per client request. PHP is open source software.**
* **MySQL: MySQL is a database, widely used for accessing querying, updating, and managing data in databases.**
* **Software Requirement(any one)**

**WAMP Server**

**XAMPP Server**

**MAMP Server**

**LAMP Server**

* **Installation Steps**

**Download zip file and Unzip file on your local server.**

1. **Put this file inside “c:/wamp/www/” .**
2. **Database Configuration**

**Open PHP my admin**

**Create Database named bus.**

**Import database bus.sql from downloaded folder (inside database)**

1. **Open your browser put inside “http://localhost/Online Bus Booking System**

* **Future scope-**
  + **As mentioned above, although our system had been completed but it is not perfect, we had planned to make some enhancement in the future.**
  + **We think that our system still has potential to grow besides we will include more functions and introduce more widgets to the system like –**



* **Conclusion-**
  1. **Our college data management system which provides details of the college, and it’s courses.**
  2. **This system is user friendly and accurate.**
  3. **This system is available 24 hours and efficient in reservation.**
  4. **It has no hidden costs in fares.**

**CONCLUSION**

**REFERENCE**

* At last add this page and write your contributions (Each and every group members) to complete and execute the total project work.
* Also add the file of final design and attach the hard copy of Final design with (2D model with dimensions and 3D rendering model).
* Add all the things and submit properly as per the directions of trainers.