**Project Report**

**Online Campus Management System**

**A REPORT**

**SUBMITTED TO THE DEPARTMENT OF INFORMATION TECHNOLOGY, GOVT. EMERSON COLLEGE MULTAN IN PARTIAL FULFILLMENT OF REQUIREMENTS FOR THE DEGREE OF BS-IT**

**Submitted by**

Muhammad Akmal

**MCEIT-11-47**

**2011-2015**

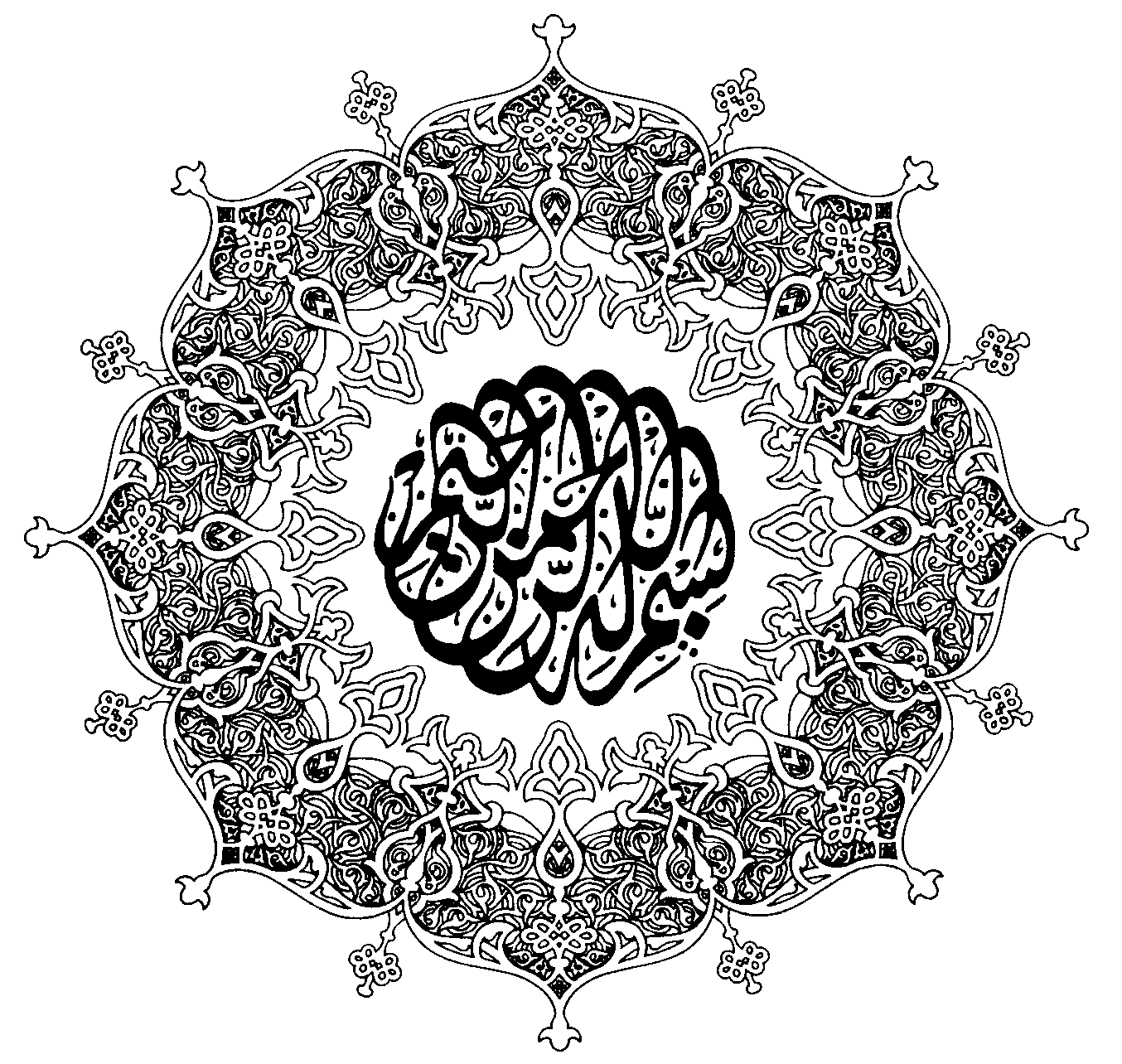
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**Superviser Name: Ms Qurat-ul-ain**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**GOVT.EMERSON COLLEGE,**

**MULTAN PAKISTAN.**

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IN THE NAME OF ALLAH THE GREAT BENEFICENT THE MOST MERCIFUL

**FINAL APPROVAL**

This is to certify that we have read this report submitted by **Muhammad Akmal** and it is our judgment that this report is of sufficient standard to warrant its acceptance by Govt. Emerson college, Multan for the degree of BS-IT (Information Technology).

# *Committee:*

**1. External Examiner \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**2. Supervisor \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Ms Qurat-ul-ain**

Department of Information Technology

Government Emerson College, Multan

**3. Head of Department \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Prof. Ch. Nawaz ALi**

Department of Information Technology

Government Emerson College, Multan

**DEDICATION**

*To My Loving Parents whose care and prayers had been with me all the time during my academic life and without their spiritual presence and guidance it was almost impossible for me to reach this stage of finalizing and passing my masters in computer science,*

*And to Respected Teachers who had opened a new era to me and showed me a new horizon of success and knowledge and it was their guidance and help that I am able to erect my head as a successful student,*

*And to my dear friends who had been with me all the days and nights long in the preparations and common studies activities,*

*And to those dear fellows and my dear ones who kept praying for my success just for nothing but only to see my successful student of my career.*

**Acknowledgement**

Great **ALLAH,** the most gracious, merciful and beneficent has given me the strength and make me able to fulfill the requirements of this project successfully in a short period of time within limited resources and knowledge.

I express my gratitude and obligations to **Prof.Ch Nawaz Ali,** Head of Department of Information Technology,G.E. College, Multan, who did his selfless and tireless efforts for providing us all facilities throughout the academic session and their kind and loving attitude always encouraged us to work hard.

I feel great honor to express my sincere and cordial thanks to respected teacher,

**Ms Qurat-ul-ain** for his guidance, sympathetic attitude, solving related problems that I faced in project completion period. He guided me in critical times and helped me whenever I needed.

I am also grateful to my honorable fellows who helped me a lot, enforcing me to do work with full courage and devotion. They gave me knowledge to solve critical problems.

At the end I feel very respect and happiness towards my family members who gave me resources, lot of encourage and day-by-day prayers with love. Specially my parents prayed for my success and encouraged me to do the given task with full zeal and zest.

***Muhammad Akmal.***

**PROJECT BRIEF**

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| --- | --- |
| Project Name: | Online Campus Management System |
|  |  |
| Undertaken by: | Muhammad Akmal |
| Supervised by: | Ms Qurat-ul-ain |
| Date of starting: | 02-09-2015 |
| Date of Completion: | 28-03-2016 |
| Operating System: | Microsoft Windows 7 Ultimate |
| System Used: | Dual core |
| Web Server: | Wamp Server |
| Source Language: | PHP,Java script,HTML |
| Back-End Designed in: | MySQL Server |

**ABSTRACT**

PHP is the best tool for developing web based applications. PHP is an open source language. Although there are number of languages that support database applications but are not as flexible as PHP. It provides the platform independence. It also provides a number of built in controls for database applications.

Since in database applications security is the main and fundamental thing so to provide the secure application MySQL Server is used as backend database. The main reason to use MySQL Server was to make the data secure and also it provides great compatibility with PHP and App Server, and also provides faster data manipulation and insertion as compared to other technologies such as oracle. So combination of above mentioned tools make this project user friendly and according to the needs of the organization.

The objectives of the project are

1. Be aware to students and parents both with future events alerts.
2. Provide course related books through small school library.
3. Provide facility to students to get free online admission in school.
4. Students and parents can concern their problem to principle, staff, and teacher via message.
5. Up to date with Principle and exam controller message
6. Provide facility of latest news
7. Be aware to students and parents with role of every person in our organization.