

FINAL YEAR PROJECT REPORT
BUILDING MANAGEMENT SYSTEM
Using
PIC MICROCONTROLLER



A PROJECT REPORT

Submitted by:

Muhammad Tayyab	091420327
Shahan Rashid	101519103
Sehrish Jabeen	101519136

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DECLARATION

We declare that this thesis was composed without plagiarism and work contained here is our own basic theory that we studied from literature and adapted it in our own words with references and this work has not been submitted for any other degree or professional qualification

Project Advisor:

MR. Waseem Iqbal

Members:

Muhammad Tayyab (091420-327)

Shahan Rashid (101519-103)

Sehrish Jabeen (101519-136)

DEDICATION

“To the persons who supported us through our whole life

Thanks to our parents and teachers”

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In the name of ALLAH, who is the most merciful, the most compassionate; the one and only supreme power, the one whose will makes everything possible, and the one without whose will the simplest is impossible.

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ABSTRACT

BMS is a computer based control system installed in buildings that control and monitors the building's mechanical and electrical equipments such as ventilation, lighting, power system elevator control system, fire systems and security systems. A BMS consist of software and hardware program, usually configured in a hierarchical manner. This Project deals with controlling of mechanical and electrical systems with the help of **MASTER CONTROL UNIT** and the feedback of **SENSORS** placed on different places of a building.

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