

EMERGENCY MEDICAL SYSTEM



SESSION (2015-2017)

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DEDICATION

DEDICATED TO OUR RESPECTED PARENTS AND FAMILY WHOSE UTMOST LOVE, CARE AND STRUGGLE AGAINST ALL ODDS BROUGHT US TO THIS HEIGHT OF KNOWLEDGE AND ENCOURAGED US TO COMPLETE THIS DEGREE AND WERE MAJOR DRIVING FORCE BEHIND OUR ALL EFFORTS WITH THE BLESSINGS OF ALMIGHTY ALLAH

ACKNOWLEDGEMENT

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Emergency Management System

SESSION (2015-2017)

This project is submitted to the School of Professional Advancement, University of Management & Technology Lahore, for the partial fulfillment of the requirement for Master Degree in Computer Science.

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ABSTRACT

This document is about developing a web application named as “**Emergency Medical System**” which is a simple and efficient system to make it easier for all medical emergency institutes to prevent losing lives of people during emergency situations.

At time of emergency situation, it becomes difficult for rescue team to bring injured patients to hospital from incident location while providing them Basic Life Support (BLS) and it takes a lot of time for a patient to reach under reservation of doctor. **Emergency Medical System** provides facility to rescue team to start treatment of patient by taking valuable instructions from doctor during all the journey from incident location to hospital. They can send important details about patient to doctor, so doctor has all the information about patient and also all necessary arrangements for patient’s treatment are made even before patient reaches the hospital.

This system also provides facility to keep record of patient’s medical data that can be beneficial for them to use anywhere, at any time. This makes **Emergency Medical System** efficient and less complex system.

REVISION CHART (OPTIONAL)

Version	Primary Author(s)	Description of Version	Date Completed
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INTRODUCTION

1. INTRODUCTION

The Emergency Medical System is web-based system that can help to save lives of human beings whose lives are in threat, who have suffered from an incident such as road accident, heart-attack, burnt through fire, ate poison, electric shock, burnt through acid, shot by fire etc. in which they have gone into a life critical situation and have no sufficient time to survive. This software helps in a way that if they ride on ambulance they will get the valuable advises of professional medical officer during the journey from incident location to the hospital. All possible necessary things for treatment will be available in ambulance and the rescue member will be in contact with doctor to get his instructions for doing patient's treatment. In this way, they don't need to wait for physical presence of doctor. They will be getting instant medical treatment without wasting any time before approaching to hospital. Thereby, those people who can lose their lives, due to shortage of time to reach the hospital, may survive their precious lives before it's too late.