

Final Year Project Report
“Jamiat Hospital Management System”

Desktop Application



PROJECT ADVISOR

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SUBMITTED BY

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Acknowledgement

Alhamdulillah, Thanks to almighty Allah our project is near to finish. We want to thanks our family for their prayers and also thanks to our teachers and friends who are always their when we need him.

Dedication

Our work is purposed is too devoted to our beloved parents and tutor and our instructor who supported and brightened us to achieve thoughts of life. We're not ready to complete this project without their direction, supporting, comprehension, tolerance and affection.

Final Approval

Panel of Examiners

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1.3 INTENDED AUDIENCE AND READING SUGGESTIONS	ERROR! BOOKMARK NOT DEFINED.
THE DOCUMENT IS INTENDED FOR, SUCH AS DEVELOPERS, PROJECT MANAGERS, MARKETING STAFF, USERS, TESTERS, AND DOCUMENTATION WRITERS. THIS SOFTWARE HELP FOR THE HOSTEL WARDEN, DEPUTY WARDEN AND ACCOUNTANT. WE CAN SAY THAT ALL MANAGEMENT TEAM OF HOSTEL. WE CAN RECOMMENDED THE SEQUENCE FOR READING THE DOCUMENT AS PER FOLLOWING THE TABLE OF CONTENT.	ERROR! BOOKMARK NOT DEFINED.
1.4 PRODUCT SCOPE	ERROR! BOOKMARK NOT DEFINED.
THE SCOPE OF THIS PROJECT IS THAT IT’S A NEWLY INTRODUCED SYSTEM FOR MANAGING HOSPITAL DATA. IT IS TO CREATE THE HOSPITAL MANAGEMENT SYSTEM (HMS) TO ORGANIZE THE ROOMS, PATIENTS, EMPLOYEE’S RECORD AND THE OTHER INFORMATION ABOUT THE PATIENTS. IN FUTURE WHEN WE HAVE A LOT OF DATASETS THEN THESE DATASETS ARE USED TO PREDICT THE FUTURE STAFF AVAILABILITY. SOME MAIN FEATURES ARE	ERROR! BOOKMARK NOT DEFINED.
1.5 OBJECTIVE	ERROR! BOOKMARK NOT DEFINED.
THE OBJECTIVE IS THAT IT WILL HELP THE INSTITUTIONS FOR MAINTAINING THE HOSPITAL MANAGEMENT EFFICIENTLY AND PRECISELY. IN WHICH THE MAIN OBJECTIVE IS TO FACILITATE THE PATIENTS AND ADMINISTRATIVE TEAM.	ERROR! BOOKMARK NOT DEFINED.
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THE PRODUCT IS DESIGNED FOR JAMIAT HOSPITAL TO HELP THE MANAGEMENT TO DO THEIR WORK MORE EASILY AND EFFECTIVELY. JAMIAT HOSPITAL PROVIDE A LOT OF MEDICAL SERVICE TO PATIENTS. THIS HOSPITAL HAVE A WELL-QUALIFIED STAFF OF DOCTOR, NURSES AND OTHER MANAGEMENT STAFF.	ERROR! BOOKMARK NOT DEFINED.
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FROM THE BOTTOM OF OUR HEART I AM THANKFUL TO MY RESPECTED MISS EMMEN FAROOQ WHO UPLOADED THE SRS TEMPLATE ON MOODLE AND HELP US TO DEVELOPING THIS SYSTEM.	ERROR! BOOKMARK NOT DEFINED.
2 OVERALL DESCRIPTION.....	ERROR! BOOKMARK NOT DEFINED.
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THIS PROJECT IS BASICALLY A REPLACEMENT OF THE OLD HAND WRITTEN TECHNIQUES; THIS WILL PROVIDE US A SYSTEM THROUGH WHICH WE CAN HAVE MANY FEATURES, SUCH AS IT HELPS THEM TO SAVE THE RECORDS OF THE PATIENTS ABOUT THEIR ROOMS AND OTHER THINGS. THIS SYSTEM AUTOMATICALLY CALCULATES ALL THE BILLS AND REPORTS OF THE PATIENTS.	ERROR! BOOKMARK NOT DEFINED.
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CONSIDERING THE SCOPE OF THE SOFTWARE WE WILL RESTRICT THE USERS WITH HAVING SOME RIGHTS DEPENDING UPON THEIR DESIGNATION. THE HOSPITAL ADMIN OR THE SYSTEM ADMIN WILL HAVE MORE ACCESS AS AN ADMINISTRATOR, WHILE EMPLOYEES WILL HAVE DIFFERENT RIGHTS EXPENDING UPON THEIR	

DESIGNATION. ACCOUNTANT WILL BE LIMITED FOR THE CASH HARDWARE AND SOFTWARE MANAGEMENT, COMMUNICATION PROTOCOL WILL BE IN NATURAL LANGUAGE I.E. ENGLISH. THE SYSTEM WILL BE PROTECTED IN A WAY THAT IT WILL REGULAR SEND USAGE AND DIAGNOSTIC REPORTS TO THE ADMIN. FOR THE DEVELOPERS THEY WILL HAVE TO FOLLOW SOME PROGRAMMING LANGUAGES BASED AS J2EE AND JAVA SE. **ERROR!**

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2.4	USER DOCUMENTATION	ERROR! BOOKMARK NOT DEFINED.
	BEFORE HANDLING OVER THE SOFTWARE TO STAKE HOLDER A TUTORIAL WILL BE GIVEN TO THEM AND USER MANUALS AS WELL AS ONLINE DISCUSSION PORTAL WILL BE PROVIDED WHERE THEY CAN DISCUSS THE SOFTWARE. FOR THE FIRST TIME RUNNING THE SOFTWARE AUTOMATIC TUTORIAL WILL BE PROVIDED WHICH CAN BE ACCESSED LATER ON ALSO	ERROR! BOOKMARK NOT DEFINED.
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Jamiat Hospital Management System



1 Introduction

1.1 Purpose

This system is designed in favor of the hospital management which helps them to save the records of the patients about their rooms, service record and other things. It helps them to avoid from the manual work from which it is very difficult to find the record of the patients and manage payments of different shifts and services. This system automatically calculates all the bills and issued of the patients. The basic purpose is to go from manual to automated system.

1.2 Document Conventions

1.3 The Document is being developed following the standards. Simple English is used just because the end-users or the stake holders can easily understand the software particularly its attributes. In this document used font is "Times New Roman" and font size is "10".