

Final Year Project Report  
HR Portal for Parazelsus

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## **Dedication**

We dedicate our dissertation work to our family and many friends, a special feeling of gratitude to our loving parents, whose words of encouragement and push for tenacity ring in my ears. Without their cooperation it would have not been possible.

We also dedicate this dissertation to our many friends who have supported us throughout the process. We will always appreciate all they have done and how they supported us.

## Final Approval

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## **Acknowledgment**

First of all I would like to thank “Allah Almighty” for helping us throughout the project by providing all kinds of strength and helpful people from the initial to the end.

We are very regretful and owe “Miss Tayaba Anjum” for advising and supervising our final project whose encouragement, guidance and support made us to successful understanding and finally completing this project.

Lastly we offer our deepest regard to our parents, friends, university faculty and everyone who was involved directly or indirectly in helping with us in completing of our degree and our final project.

Thanks a lot all of you for being with us.

<b>Project Title</b>	<b>HR Portal</b>
<b>Objective</b>	The objective behind development of this portal is to provide the company an interactive platform so that they can facilitate their employees
<b>Undertaken by</b>	<b>Ali Rehman</b>
<b>Supervised by</b>	<b>Tayaba Anjum</b>
<b>Starting Date</b>	<b>Oct-11- 2016</b>
<b>Completion Date</b>	<b>Aug- 10- 2017</b>
<b>Tools Used</b>	<b>Visual Studio 2017, SQL Server 2014, Technology : Asp.Net</b>
<b>Operating System</b>	<b>Windows 10</b>
<b>Documentation</b>	<b>HR Portal(Human Resource portal)</b>

## **Abstract**

Large companies require portals in order to access and to make official relations with the employees. Basically every company wants the data of their employees on a single platform. HR (Human resource) portal is a web based portal in order to facilitate the company to manage the record and working of their employees easily. This portal comprises of two types of users. One is HR manager who is the main controller of the portal and the other is HR employee of the company. Some of the unique and user-friendly functionalities which enhance the easiness of this portal are payroll system which calculate the salary of employees and the attendance management system so that employees can apply their attendance by login their accounts. The main purpose of this portal is to provide the company a responsive website so that the manager can easily access the employees.

## REVISION CHART

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<b>Version</b>	<b>Primary Author(s)</b>	<b>Description of Version</b>	<b>Date Completed</b>
Draft	Ali Rehman	Idea discussion with Tayaba Anjum	Nov 2016
Preliminary	Ali Rehman	WBS and work portion after approval	Jan 20, 2017
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Revision 2	Ali Rehman	Prototypes completion	August 2, 2017
Final Revision	Ali Rehman	Changes in the documentation and submission	August 20, 2017

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## Definitions and Acronyms

Definitions and acronyms used in the documentation are listed in Table 1 given below.

**TABLE 1: Acronyms and Definitions**

<b>Acronyms</b>	<b>Definitions</b>
HR Portal	Name of our project
SAD	System Architecture Diagram
UCID	Use Case Identity
UC	Use Case
TC	Test Case
RID	Requirement Identity
PID	Prototype Identity
TID	Test case Identity
ERD	Entity Relation Diagram

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## 1. INTRODUCTION

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Web development has a very huge importance in today's market. Millions of websites have been developed to provide its users with some sort of important information they required. Today a large number of developers are enhancing their skills by developing interactive and beneficial websites. Large companies have a huge number of employees so to provide the company the whole information of all their employees on a single platform through a web based portal is a marvelous work. Besides a large number of web ideas and skills we decided to develop a web-based human resource portal of company Paracelsus(Gujranwala branch). This portal will be too much helpful for the required company as it will provide the user necessary information about the employees