

Final Year Project Report
Employee Tracking System
A Complete Solution



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Session

2011-2016

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Dedication

There are so many people we want to thank who have stood with us through tough and troubled times. Among them the people who have played the biggest role in inspiring us are our parents who stood with us through thick and thin, never making us feel alone and always by our side.

We dedicate this project to them.

Final Approval

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Acknowledgment

We want to thank ALLAH SWT, who blessed us such great parents and it is due to Him, we were able to do momentous task of the project. We thank our project advisor **Sir Faizaan Ali** with gratitude and respect, who made it possible by guiding and mentoring us all along the project from the very first step to the last step. All of the teachers who taught us have a role in developing our skills through which we are now able to do tasks we were never able to do so. We would also like to thank people who were helpful to us and shared their experience.

Project Title

Employee Tracking System

Objective

The main objective of our system is to present a platform in which business organizations can easily manage their resources and they have access to add, update and delete employees, and track their location. They can also manage products and view the sales records of the employees. The order management system is also available in which employee can place a new order online and update or cancel the existing order.

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Starting Date

07/05/2015

Completion Date

19/12/2016

Tools Used

Android Studio (2.3), PhpStorm (10.0.1), MS Visio 2013, Xampp (3.2.2)

Operating System

Windows, Android

Abstract

Employees are the backbone of any company therefore their management plays a major role in deciding the success of an organization. This project is a real time android application connected through global positioning tracking (GPS) system. In our project, the company CEO will create different levels of managers through which they can track all of the employees and managers. Our purpose system is to make simpler for the managers to keep track of their employees. The session time between employees and managers is manager defined. Most of all, the employer can assign tasks to employees and assess their progress in order to keep track of employee performance.

We developed this application in android studio and admin panel in Phpstrom. It is simple to understand and can be used by anyone who is not even familiar with simple employees' system. It is user friendly and just asks the user to follow step by step operations by giving easy to follow options. It is fast and can perform many operations like online order submission for a company.

REVISION CHART

Version	Primary Author(s)	Description of Version	Date Completed
Draft	Umair Butt Usman Ashraf	Initial draft shown to the other members.	10/11/2016
Preliminary	Salman Tahir Ameer Hassan	Amendments in section 6.3, 6.4 and also in diagrams.	15/03/2017
Final	Salman Tahir Umair Butt	Revised the overall setup of the section 9. Added additional information where needed.	10/07/2017
Revision 1	Salman Tahir	Revised and updated as per the given latest format.	04/08/2017

PREFACE

We researched a lot in different topics to pick something decent enough that can be accepted as a project and is beneficial for others as well. We had been taking unremitting assistance of our advisor and other faculty members. After a timely search, we came up with the idea of Employee Tracking System.

So, we decided to build an android based web application that can be attractive and time saving for organizations. We kept in mind that Managers and CEO's are very conservative about keeping track of for their employees and so we present the best solution to them by preparing a perfect solution of their requirements and presenting them with a perfect solution of demands of the managers at different companies.

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1. INTRODUCTION

Pakistan is among world's fastest growing economies and where in technology has made world more globalized it has made revolutionary advancements in our lives. Technology has made information available in quickest of ways and easily accessible to everyone with just a click / touch and made people live much easier than before. It has brought revolutionary changes in almost every aspect of life be it communications, social networking, online commerce, education Traveling and much more. In a matter of seconds, we get in touch with people or any other information of remotest origins. If we had to get on a place, we can search it easily on the maps which are available almost every smart phone