

INTRODUCTION

1. INTRODUCTION

1.1 ORGANIZATION PROFILE

Leeways (An ISO 9001:2008 Certified Company) is an IT company providing highly scalable conceptual and functional solutions to companies' throughout India. LeeWays is a software development organization established in 2016 by a crew of technology driven professionals who are passionate to transform dreams into reality with their own unique style of proven techniques using high-end technologies, in providing reliable business and technological products to the Indian and Overseas market. We leverage our expertise in Software Development, Web Application Development, Android & iOS Application Development, Embedded systems development and Digital & Industrial marketing to build the best technology vision for your enterprise.

Our mission to offer unparalleled solutions to our clients based on Innovative Excellence, which will enable them to run ahead of their competitors.

1.2 PROJECT SUMMARY

Task manager is for managing the activities of a company. Task Manager includes functionalities as company profile management, user management, role based access, project planning etc. In company profile management we build the profile of a company, by including all details about the company. It has the provision to get the report of various employee in an organization, filtration of that report by employees working on various departments, project. The functionalities of user management is to do all the crud operation of user like user profile creation, deletion and updation. Through role based access only essential details are provided.

1.3 PURPOSE

The main objective of this document is to illustrate the design part of the project named Task Manager. The document gives the detailed description of both the functional and non functional design specifications required by the system. The document is developed after making a thorough study about the existing system, its advantages and disadvantages. The final product will be eliminating the disadvantages of existing system while maintain the advantages of the already existing system.

Task Manager is for managing various activities in an organization. Through this application allocate projects in to various employee and also allocate role, Gantt chart view of all project in that organization, create company profile etc.

1.4 SCOPE

The s/m is very user friendly and it is anticipated that functions of the s/m will be easily accessed by the users. This s/m will also enhance and upgrade the existing s/m by increasing its efficiency and effectiveness. The response time of the s/m is also very less and it works very fast. In the existing system, we use Email facility for informing messages to employee. There is no system for managing such functionalities. The communication between project head and project manager is through Email service. Also

communication between project manager and team leader or team leader and team members are also done through the same manner. It is inefficient when it becomes large organization.

1.5 TECHNOLOGY AND LITERATURE REVIEW

Task Manager is a project developed using Android Studio 2.3.3 as front end and MySQLite Server as back end. The components, settings and metadata of an Android application are described in the AndroidManifest.xml file. This file is known as the manifest file or the manifest. The manifest is read by the Android system during installation of the application. The Android system evaluates it and determines the capabilities of the application.

Activities, services and content provider components of the application must be statically declared in this file. Broadcast receiver can either defined here or registered dynamically at runtime.

The Gradle build system can modify the manifest file at build time. For example, the application version is typically supplied by the Gradle build file.