SYSTEM ANALYSIS

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2.1 EXISTING SYSTEM

Currently we use Email facility for sharing information with employee in the organization. There is no other 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. Email facility is not proper in some cases.

2.2 PROPOSED SYSTEM

The proposed system is Task Manager. All communication between project head, project manager, team leader and team members are through this system instead of Email facility. Also there is a provision to back tracking. Hence there is no chance for confusion to any data or details.

2.3 OBJECTIVES OF THE PROPOSED SYSTEM

Task manager is for managing the activities of a company.The main objective of Task Manager is to manage all activities in an organization without any confusion and time dealy. 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

2.4 FEASIBILITY STUDY

The feasibility study is carried out to test whether the proposed system is worth being implemented. The proposed system will be selected if it is best enough in meeting the performance requirements. The feasibility study divided into four: Technical, Economical, Operational and Behavioral. It is summarized below.

2.4.1 Technical Feasibility

Technical feasibility analysis makes a comparison between the levels of technology available that is needed for the development of the project. The level of technology consists of factors like software tools, machine environment, and platform development and so on. The analysis includes the study of function, performance and constraints that may affect the ability to achieve an efficient system. The proposed system is technically feasible and it eliminates the drawback of existing system. Compatible to run in any platform.

2.4.2 Economic Feasibility

Economic analysis is mostly frequently used method for evaluating effectiveness of the proposed system and is more commonly known as cost-benefit analysis. This procedure determines the benefits and savings that are expected from the proposed system and compared with existing system. This is the most important part of the project because the terms and conditions implementing the project have to be economically feasible. The risk of finance doesn't exist and hence economically feasible. Effective Infrastructure management. Usage of Open Source Software's like MySQLite.

2.4.3 Operational Feasibility

The system operation is the longest and important phase in the development life cycle of a system. Employees are the users of this application. In this system, registered user and admin can use the application with internet connection and channels available to user based on the cluster.

2.4.4 Behavioural Feasibility

The purpose is to determine whether the new application could be used if it is developed and implemented. The outcome supports the new application. The application is quite user friendly. A basic knowledge of mobile application is enough to operate the application and achieve maximum efficiency out of it. It does not have any operational barriers. Behavioural feasibility is a right, a right to be moved on i.e., we have to make the application maximum responding so if that too happens then the system will be very busy.