**Chapter 1**

**Introduction**

**1.1 Introduction:**

This project is to build Task Management System .Task Management System and issue tracking solution with computer or mobile, a web interfaces and a windows client. The windows client allows offline access, where a small part of the database is copied to a small local database (SQL Server Compact Ed), then when the user gets online, the databases are synched. The solution would also include progress reporting issue tracking, workflow and routing tasks. The system can be used for managing software projects or everyday tasks. There are two main users in the task management system, Administrator and User. The administrator can access all functionalities with no restrictions. The admin tractor is must be a licensed user. He can further change the password, Name, and other user information except for the username. There is an option for add, remove, delete, update, and searching the tasks, user, and employee by using le handling in HTML CSS, MYSQL. But mainly focus on PHP and MYSQL Users can only access the Tasks categories, own task history, and own user information management section.

Task management is the process of monitoring our project's tasks through their various stages from start to finish. This involves actively making decisions for our tasks to accommodate changes that can occur real-time, with our end goal being the successful completion of our tasks.

1.2 The Concept of Task Management System:

Task management is the process of managing a task through its life cycle. It involves planning, testing, tracking, and reporting. Task management can help either individual achieve goals, or groups of individuals collaborate and share knowledge for the accomplishment of collective goals. Tasks are also differentiated by complexity, from low to high. Effective task management requires managing all aspects of a task, including its status, priority, time, human and financial resources assignments, recurrence, dependency, notifications and so on. These can be lumped together broadly into the basic activities of task management. Managing multiple individuals or team tasks may be assisted by specialized software, for example workflow or project management software.

Task management may form part of project management and process management and can serve as the foundation for efficient workflow in an organization. Project managers adhering to task-oriented management have a detailed and up-to-date project schedule, and are usually good at directing team members and moving the project forward.

1.3 Working System of Task Management System:

We build hotel reservation systems based on HTML, CSS, PHP, MYSQL .But mainly focus on PHP and MYSQL . By using this, anyone can create a new user account. When a user creates an account giving their information store on a file in database format. So when a user try to login we compeer their given information between their account info. This process works same as administer registration and login. But for admin there has some security feature. The main goal of the system is to help properly manage the Task operations and functions to optimize them for greater stability. It contains a feature that allows the user to check-in the task that is .This is a user-friendly system that the user or admin of can easily use the functions to provide the Task and Task sharing.

1.3.1 User Profile:

A compensation specialist designs, implements, and administers fixed and variable pay programs. He or she evaluates the organization’s competitive compensation position by comparing Task with Task system categories. A compensation specialist ensures that compensation programs meet with the user and admin .Admin given the tasks daily or any times. The user can find out Tasks and then user can take tasks. It’s a sharing process system. Suppose user can forgot the password, then we can send the request massage by admin then the admin can provide password. It’s a email system. Then the user can given a new password profile. He or she login successfully.