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**THE NATIONAL DEGREE COLLEGE JAYANAGAR**

**PROJECT SYNOPSIS**

**TITLE: MEET UP**

**Submitted**

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**MEET UP**

**INTRODUCTION**

Web application have helped in streamlining many of the tasks we perform on a daily basis and have made our lives easier. This application is used to assist us in overcoming problems with employee’s appointments. In the past, these appointment processes were done manually and because of this there were many instances of overbooking or forgetting to cancel an appointment which could free up the space to schedule another in its place. To eliminate human error due to setting appointments manually, hence a web application is developed called MEETUP to make all these appointment process easier. Also, in busy lives lead by us today an application MEETUP within an office makes sense as it frees up valuable time.

**ABSTRACT**

In the growing world, there is a need for automation in each and every system as it not only reduces the efforts of the user but also has high accuracy and enhanced efficiency. Booking an appointment in web based has grown in popularity over the past few years. The task sometimes becomes very tedious for employee in manually allotting appointments with their advisers as per their availability. Hence this application to know various booking slots available and select the preferred date and time by registering where an employee can request, accept and decline the appointments by other employees in an efficient way by sending mail in a single click and can also have a view on their own cancelled and upcoming meetings.

**OBJECTIVE AND SCOPE**

The main objective is to focus on various ways through which this web application can be used for the benefit of the companies to book appointments and thereby to enhance transparency and accountability. The aim and objectives of the project is to:

* Provide adequate security on sending personal mail to employee regarding requesting of appointments
* Reduce any attempt of misplacement of data where the details of the employees are hidden and nowhere directly used in entire application
* Ease the problems of time slots which provides available slots and preferred date and time to be selected
* Make data validation easier and faster which makes the data sent to the employees complete, secure, consistent and computerize the system that will ensure prompt and accurate appointments
* Make employees assist appointments and registration process in an easy and efficient way where registration and appointments are confirmed by sending or receiving a mail

**EXISTING SYSTEM**

The existing system is paper-based, involving high amount of paper work and man-power requirement. At times, where appointments were taken manually the process may go wrong which may lead to problems like overbooking or forgetting to cancel an appointment at the end of the day or it may even be a mundane job to check a specific record. Even though computerized systems are used in many places, they are not that efficient and are very insecure leading to improper maintenance. So, the current application called MEETUP system procedure is very efficient as it has many features which can overcome the problems faced in the current system.

**FUTURE ENHANCEMENT**

* Reduces the cost of handling the paper work associated with record keeping and decreases the manpower
* Effective use of time saving where assisting appointments with other employees becomes a handy task
* An employee will not find any difficulties in registration where password will be sent as SMS instead of mails
* Faster response will be present by making a phone call to particular which makes the appointments even more efficient
* It shall also provide group meetings where an office employee can organize meeting with their colleagues in group and also to assist appointments for other visitors of particular employee in office

**CONCLUSION**

An office can handle full-scale computer and computer related resource. MEETUP application which is to assist appointments deals with all the activities done by system such as registration and appointment process where an employee can request, accept and decline the appointments by selecting the time slots of his/her preferred date and time and there is also an option for contacting their advisers directly without booking appointments for simple issues to be clarified.

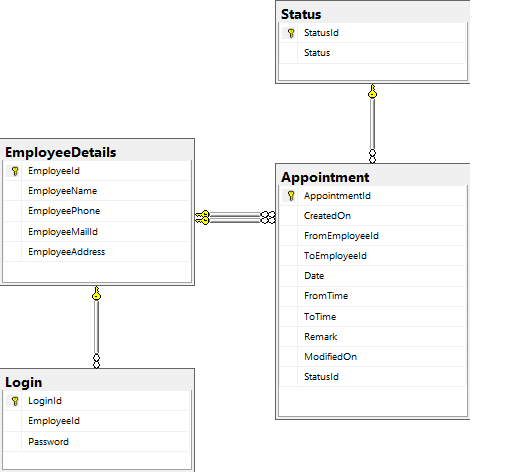
**SOFTWARE REQUIREMENT**

**Processor :** 2.40 gigahertz (GHz) or faster 64-bit **Operating System :** Windows 10  
**Front End :** Visual Studio 2017 ASP.NET Core MVC 5.2.5 with C#  
**Back End :** SQL Server version 2017

**HARDWARE REQUIREMENT**

**Disk Space :** Minimum of 10 gb   
**RAM :** 4gb or above

**DATABASE DIAGRAM**

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