

# HALL BOOKING SYSTEM

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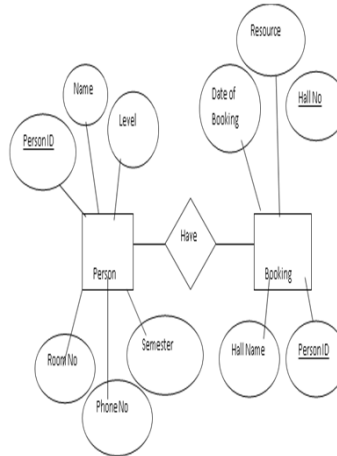
## Abstract

We designed this project to help Ibra College to provide extra functionality and to make the work goes faster and to decrease the pressure of the staff. In addition, this project will help students, staff and other people to select any hall they want, and they can book the hall from anywhere via College Web Site, no need to visit the college, if implemented. Hall Booking System improves the regulation and controls the functioning of applications such as booking the hall, resource needed, Time and date Duration etc..This System is easier than traditional one, you can see the halls by picture which is provided in the System, and also you will know what resources are provided for each hall, directly from the system.

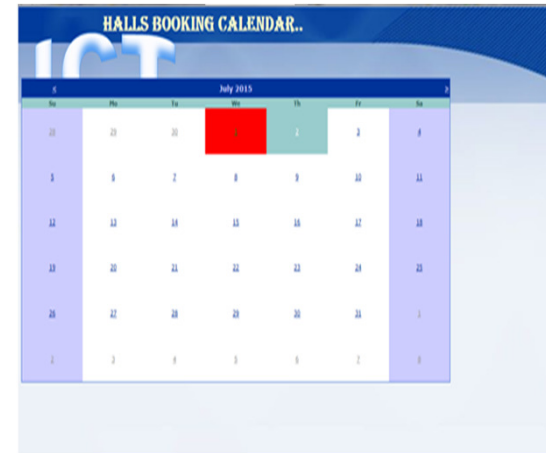
## Introduction

Nowadays the world is becoming increasingly information-based and visually oriented every day. In our present scenario, one of the most effective tools for communicating is the computerized way which allows us to communicate, educate, promote, sell, and entertain. For this reason we decided as group to design a system to book the any hall from Ibra college easily which is named as "hall booking system". To learn many things about programming and to help the college and students at same time to book any hall they want easily and from anywhere.

## E-R diagram



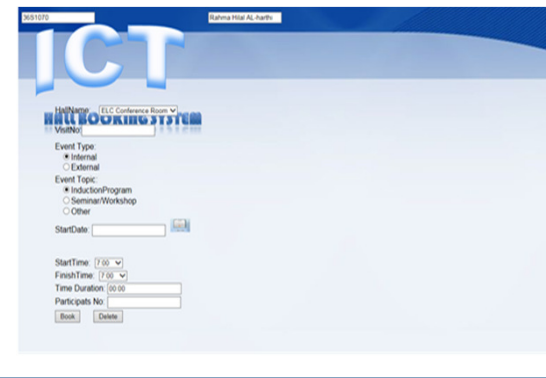
## Booking Calendar



## Operational Screen



## Operational Screen



## Sample Database design

Column Name	Data Type	Column Name	Data Type
deptID	varchar(10)	resName	varchar(15)
deptName	varchar(15)	resNo	int
		type	varchar(15)
		hallID	varchar(10)

Column Name	Data Type
perID	varchar(10)
PerName	varchar(35)
phone	nvarchar(50)
type	varchar(10)
RoomNo	char(7)
level1	varchar(20)
depID	varchar(10)
semester	varchar(10)
visitNo	int

## Conclusion:

An attempt has been made to maintain the staff, student and halls details. We use SQL Server as a back end to store all these information and ASP.NET, C#.NET as fore end language for designing forms and programming. The software developed is able to add, delete and modify details related to staff information, student details and halls details.