



## **Event Ticketing Management System**

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*in partial fulfillment for the award of the degree of*

**Bachelor of Technology**

**IN**

**Computer Science and Engineering**

**Under the Supervision of**

**Mrs. Ruchi Talwar**

**(Technical Trainer)**

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## **DECLARATION**

We **PUNEET KUMAR, SURYA KANT MISHRA, VIDHAN SHARMA & MANISHA GUPTA** hereby declare that the Project work, which is presented in the report, entitled **“Event Ticketing Management System”** is duly prepared by us to be submitted to the department in partial fulfillment for the award of the degree of Bachelor of Computer Applications for the academic year 2022-2023.

**PUNEET KUMAR  
SURYA KANT MISHRA  
VIDHAN SHARMA  
MANISHA GUPTA**

**Date:27/04/2023**

**Place:AB-1, 210**

**DEPARTMENT OF BACHELOR OF COMPUTER APPLICATION**  
**GLAUNIVERSITY, MATHURA, 281406**

**BONAFIDE CERTIFICATE**

This is to certify that this dissertation entitled “**Event Ticketing Management System**” who carried out the work under my supervision. This is to further certify to the best of my knowledge that this Project Report has not been carried out earlier in this institute and university.

**Signature**

Mrs. Ruchi Talwar

**Signature**

Puneet Kumar, Surya Kant Mishra, Vidhan Sharma  
& Manisha Gupta

Certify that the above mention Project Report has been duly carried out as per the norms of the college and the statutes of the university.

## **ACKNOWLEDGEMENT**

Every Project big or small is successful largely due to the effort of a number of wonderful people who have always given their valuable advice or lent a helping hand. I sincerely appreciate the inspiration, support and guidance of all those people who have been instrumental in making this project a success.

I wish to express sense of gratitude to my guide Mrs. Ruchi Talwar(Mentor) in Bachelor of Computer Application Department, GlA University, Mathura, to give me guidance at every moment during my entire report and giving valuable suggestions. They gives me unfailing inspirations and whole hearted co-opertions in carried out my Project work. Their continuous encouragement at each work through our grateful acknowledged.

We are also very grateful to my classmates, for their huge co-operation and valuable suggestion from time to time during my entire Project work. I also extend my gratitude to all the members of Department , without theirs support at various stages this report will not be materialized.

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## **ABSTRACT**

The Event Ticketing Management System is a website that enables users to purchase tickets for events that are taking place in a college. The website provides a list of upcoming events, and users can browse through these events and choose the ones they are interested in attending. Once a user selects an event, they can purchase tickets through the website, which eliminates the need for them to physically visit the event venue or purchase tickets from an external vendor.

One of the unique features of the system is that when a user purchases a ticket through the website, the system automatically generates a digital ticket for the event. This ticket includes a QR code, which can be scanned at the event venue for admission. This feature eliminates the need for users to print physical tickets or wait in long lines at the event venue for admission.

The system provides a centralized platform for event organizers to manage their events' ticketing, including registration, and pricing. Organizers can create event pages on the website, which include event details such as date, time, venue, and pricing information. They can also promote their events on social media platforms and track the progress of their events using the system's analytics and reporting features.

Overall, the Event Ticketing Management System serves as a convenient and efficient way for users to purchase tickets for events in their college, while also providing event organizers with a comprehensive tool for managing their events' ticketing. The system's automatic ticket generation feature with a QR code makes the admission process smoother for attendees and reduces the workload for event organizers.

# CHAPTER-1 INTRODUCTION

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## INTRODUCTION

- The Event Ticketing Management System is an online platform designed to simplify the process of purchasing tickets for events taking place in a college. The system enables users to browse through a list of upcoming events, select the events they are interested in attending, and purchase tickets directly through the website. This eliminates the need for users to physically visit the event venue or purchase tickets from an external vendor, saving time and effort.
- The primary objective of the Event Ticketing Management System is to provide a hassle-free and streamlined process for both event organizers and attendees. By automating ticketing and registration processes, the system reduces workload for event organizers and provides a better user experience for attendees. Additionally, the system's analytics and reporting features allow event organizers to track the progress of their events and make data-driven decisions to improve future events.

### Features:

- **Admin login:** Admin is the one who administers the system and input updates.
- **User login:** Users have to create an account into the system by registering themselves. Then they may login into the system and can utilize services.
- **Ticket booking:** Users can easily book tickets online for various events and shows.
- **Event search:** Users can search for events based on the event type, date, time, and location.
- **E-ticket generation:** The system generates electronic tickets with unique QR codes, which can be easily scanned and verified at the event venue.
- **Event analytics:** The system provides analytics on ticket sales, attendee demographics, and other important metrics for event organizers to make data-driven decisions.

## CHAPTER-2 ARCHITECTURE DIAGRAMS

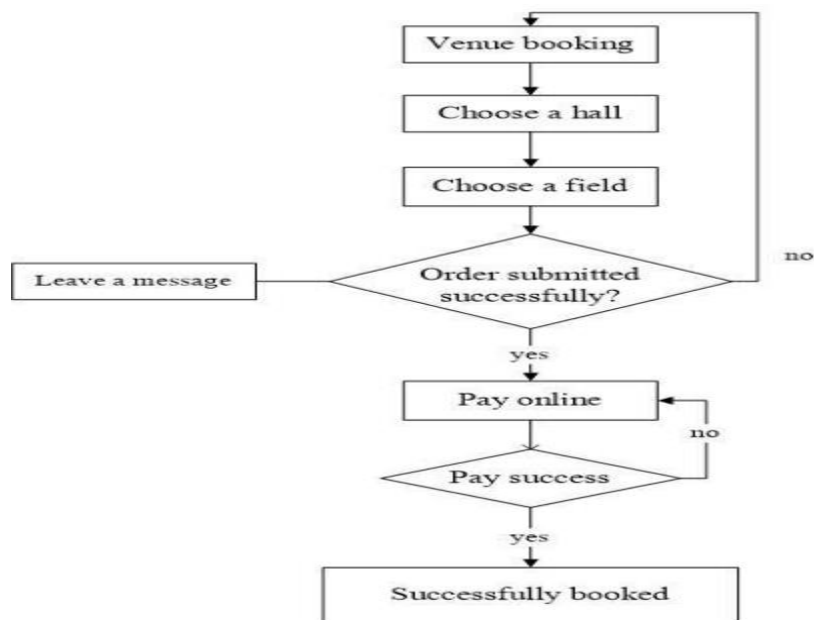
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### SYSTEM ARCHITECTURE DESIGN

#### Project Stages

This project consists of following stages:

#### Flow Chart of the Event Ticketing Management System:



**Fig.1** Flow-Chart of Event Ticketing Management System



## CHAPTER-3 Purpose

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### **Advantages:**

- Provides instant Event Ticket to individuals.
- Provides quick access and is affordable.
- The system saves time and reduces human efforts.

### **Disadvantages:**

- It requires internet connection.
- Sometime user wants customized ticket that is not possible in the system.

### **Applications:**

- It can be used by fresher's or experienced persons to create resume.

## CHAPTER-4

# HARDWARE AND SOFTWARE REQUIREMENTS

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### **Software Requirements:**

- Windows 7 and above
- Microsoft SQL Server
- Visual Studio

### **Hardware Components:**

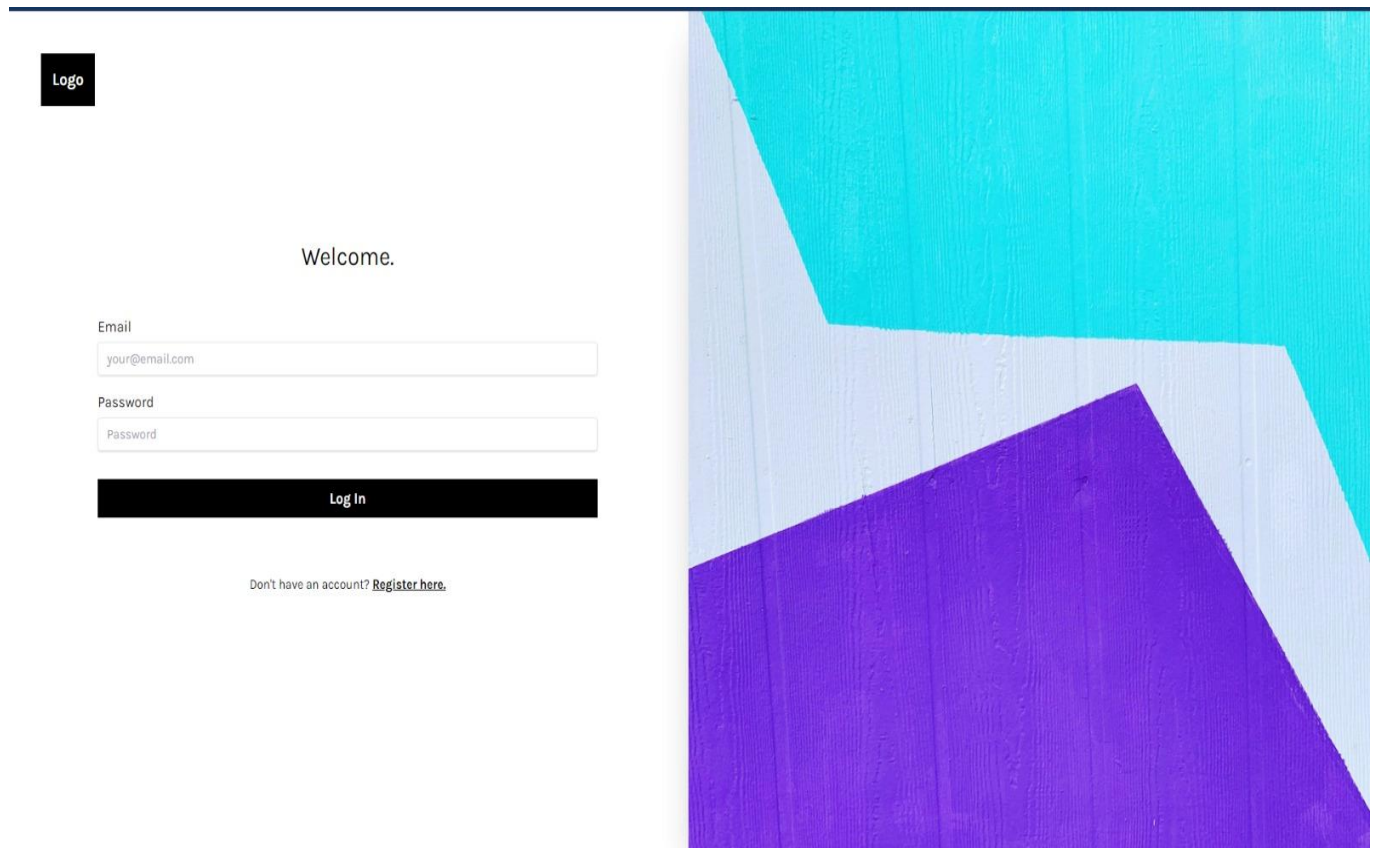
- Processor – i3
- Hard Disk – 5 GB

Memory – 4GB RAM

## CHAPTER-6

### LOGIN & SIGNUP

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The image shows a login and signup form on a white background. The form includes a logo placeholder, a welcome message, email and password input fields, a login button, and a link to register. To the right of the form is a large, colorful abstract graphic with geometric shapes in shades of blue, purple, and white.

Logo

Welcome.

Email

your@email.com

Password

Password

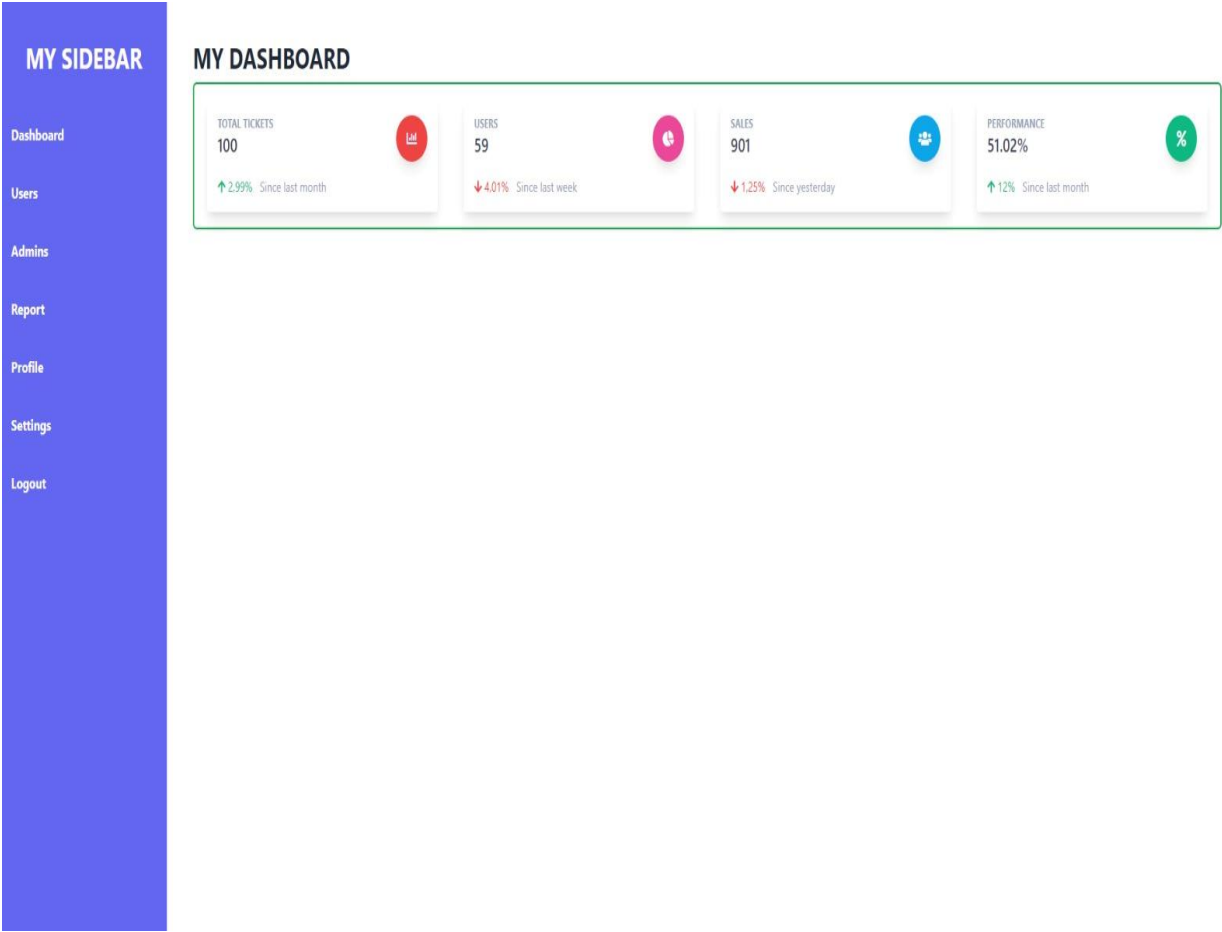
Log In

Don't have an account? [Register here.](#)

# CHAPTER-7

## DETAILS

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MY SIDEBAR

Dashboard
Users
Admins
Report
Profile
Settings
Logout

MY ADMIN

Add New Admin

Email

Password

Add User

NAME	EMAIL	ROLE	STATUS	ACTIONS
Jane Doe janedoe@example.com	janedoe@example.com	Admin	Active	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a>
John Doe johndoe@example.com	johndoe@example.com	Admin	Inactive	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a>

MY SIDEBAR

Dashboard
Users
Admins
Report
Profile
Settings
Logout

MY REPORT

Report Dashboard

Total Admins  
25

Active Admins  
18

Inactive Admins  
7

Admin Activity

Admin Name	Email	Last Login
John Doe johndoe@example.com	johndoe@example.com	2022-04-23 10:27:41
Shreya shreya@example.com	shreya@example.com	2022-04-21 14:06:12

Admin Activity Chart

Admin Name	Logins
puneet kumar	12
vishal sharma	7
surya mishra	4
manish sharma	9
mayank gupta	6
yashkant rai	8
dev kumar	10

## MY SIDEBAR

Dashboard

Users

Admins

Report

Profile

Settings

Logout

## MY SETTINGS

### Settings

Name

Enter your name

Password

Enter a new password

Save Changes

Email

Enter your email address

Confirm Password

Confirm your new password

Dashboard

Event

Ticket's

Logout

Dashboard

Ticket Management Dashboard

Total Tickets Sold

10,235

Total Revenue

\$253,478.50

Total Events

900

Tickets Remaining

765

Average Ticket Price

\$24.75

Most Popular Event

Concert A

Dashboard

Event

Ticket's

Logout

Tickets

Ticket Information

All Events

Filter

EVENT	DATE	TICKET TYPE	PRICE
Concert A	05/01/2023	General	\$50.00
Concert B	05/15/2023	General	\$45.00
Theater Play X	06/10/2023	Middle Row	\$60.00

15

Sidebar

Dashboard

Event

Ticket's

Logout

Event

Create Event

tra

Date

Loca

500

Create Event

Title

Enter title

Date

dd-mm-yyyy

Time

--:--

Amount

Enter Amount

Location

Enter Location

Description

Thumbnail

the file or drag and drop

PNG, JPG, GIF up to 10MB

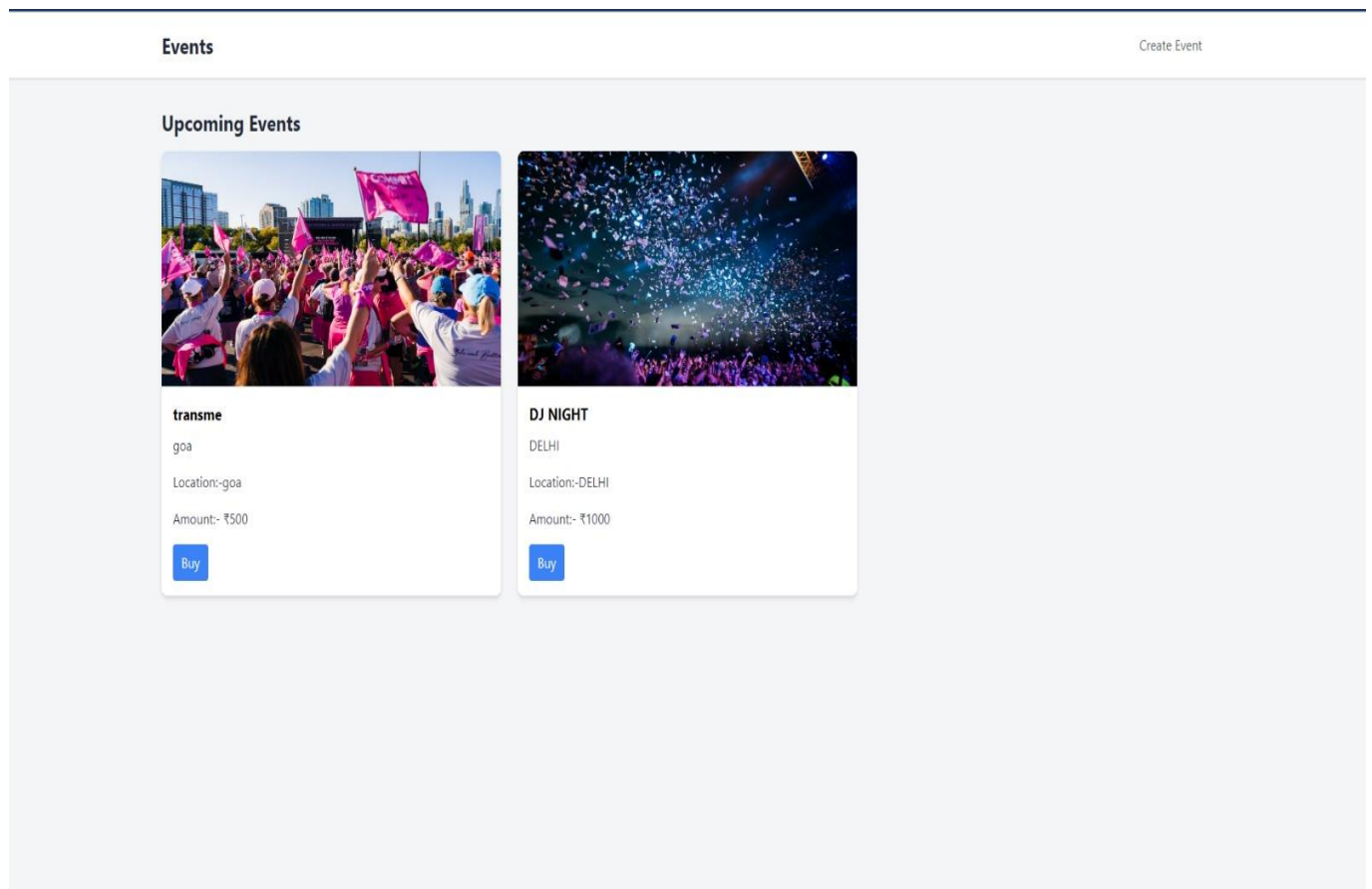
Create



## CHAPTER 8

# OUTPUT OF THE PROJECT

Here is the output result of the following Event Ticketing Management System.



**Reference:**

## CHAPTER 9- REFERENCE

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- [WWW.W3SCHOOLS.COM](http://WWW.W3SCHOOLS.COM)
- [WWW.GOOGLE.COM](http://WWW.GOOGLE.COM)
- LEARN CODE WITH DURGESH





