

ABSTRACT

This Major Project addresses the problem of Event Management, for example, planning, organizing, and managing events, for different occasions.

To overcome this problem, we have developed a web-based application named Design and Development of Event Management System is a platform where one can easily address their problem regarding the plan, organizing, and managing events. people can address their problems on this platform.

Overall, this application is made for the ease of managing events without any failure and for smooth execution.

The application-This application allows us to access the whole information of the users, their participation, the status of the event, etc. It provides us with an answer to every one of the questions of the user regarding the events. Here we will get the latest news.

This generic application is designed for assisting the users, coordinators, and organizers regarding the information on daily updates, timings, news, and, any other changes. The administrator will manage the accounts of the event head, coordinators, and users and upload the latest Information about the event. The coordinator is responsible for the event conducting successfully and is also responsible for its updates of it.

ACKNOWLEDGMENT

It gives us immense pleasure to express our deepest sense of gratitude and sincere thanks to our highly respected and esteemed guide Prof. Jai Mungi and our Project Coordinator Prof. Vishal Chourasia, Department of Computer Science and Engineering, SISTec Gandhi Nagar Bhopal, for their valuable guidance, encouragement, and help in completing this work. Their useful suggestions for this whole work and cooperative behaviour are sincerely acknowledged.

We would like to express our sincere thanks to Dr. Swati Saxena, Vice Principal, SISTec, Gandhi Nagar, Bhopal for giving us an opportunity to undertake this project.

We also wish to express our gratitude to Prof. Rahul Dubey, Head of, the Department of Computer Science and Engineering, for his kind-hearted support.

In the end, we would like to express our sincere thanks to all our friends and others who helped us directly or indirectly during this project work.

Name	Enrollment No	Signature
Ankit Vishwakarma	0187CS191028
Divyanshi Pandey	0187CS191049
Geetanjali Kushwaha	0187CS191054
Harsh Khare	0187CS191060

TABLE OF CONTENTS

TITLE	PAGE NO.
Abstract	iii
Acknowledgement	iv
List of figures	vii
List of abbreviations	viii
Chapter 1 Introduction	1-2
1.1 About Project	1
1.2 Project Objectives	1
1.3 Interface	2
1.4 Design and Implementation Constraints	2
1.5 Assumption and Dependencies	2
1.6 User Documentation	2
Chapter 2 Software & Hardware Requirements	3-6
2.1 Introduction	3
2.2 Software Requirements	3
2.3 Hardware Requirements	6
Chapter 3 Problem Description	7
3.1 Overview	7
Chapter 4 Literature Survey	8
Chapter 5 Software Requirements Specification	9-10
5.1 Functional Requirements	9
5.2 Non-Functional Requirements	10
Chapter 6 Software Design	11-13
6.1 ER Diagram	11
6.2 Use Case Diagram	12
6.3 Class Diagram	13
Chapter 7 Output Screens	14-18

Chapter 8	Deployment	19-30
8.1	Introduction	19
8.2	Installation of Visual Studio Code	19
8.3	Installation of Django	24
Appendix-1:	Glossary of Terms	31-32
References		33
Project Summary		34-38

LIST OF FIGURES

FIG. NO.	TITLE	PAGE NO.
6.1	ER Diagram	11
6.2	Use Case Diagram	12
6.3	Class Diagram	13
7.1	Home Page (without login)	14
7.2	Home Page (2)	14
7.3	Login Options	15
7.4	Admin login	15
7.5	Registration form for coordinator and event head	16
7.6	Participants Registration	16
7.7	Admin Panel	17
7.8	Coordinator Panel	17
7.9	Event Head Panel	18
7.10	Events Page	18
8.1	Downloading window of visual studio code	19
8.2	Downloading in mac	20
8.3	Setup of visual studio code	21
8.4	Procedure of Installation	22
8.5	Procedure of Installation (2)	22
8.6	Installation Completed	23
8.7	Main Screen of Visual Studio Code	24
8.8	PowerShell	24
8.9	Upgrade Python	26
8.10	Install Django	27
8.11	Running the Development Server	29
8.12	Successfully run project	30

LIST OF ABBREVIATIONS

ACRONYM	FULL FORM
SDLC	Software Development Life Cycle
SQL	Structured Query Language
HTML	Hyper Text Markup Language
UML	Unified Modelling Language
GUI	Graphical user interface
HTML	Hypertext markup language
CSS	Cascading style sheets
LAN	Local area network
RAM	Random access memory
ERD	Entity relationship diagram