PROJECT REPORT

ON

EVENTSHAP

By

VISHWAM VYAS (196330307144)
ANURAG YADAV (196330307145)
YASH MEHTA (196330307146)
DEV PATEL (196330307511)
VEDANT SHAH (196330307558)

DEPARTMENT OF COMPUTER ENGINEERING

LJ POLYTECHNIC, AHMEDABAD

2021-2022

DEPARTMENT OF COMPUTER ENGINEERING

LJ POLYTECHNIC, AHMEDABAD

2021-2022

CERTIFICATE

Date:___/___/____

This is to certify that **Mr. *VISHWAM VYAS*, Mr. *ANURAG YADAV*, Mr. *YASH MEHTA*, Mr. *DEV PATEL*, Mr. *VEDANT SHAH*** from LJ POLYTECHNIC having Enrollment No. ***196330307144, 196330307145, 196330307146, 196330307511, 196330307558.*** have completed project documentation and partial development on the problem definition of semester VI during the academic year 2021-22 having Title ***EventsHap*** in a group consisting of 5 persons.

Institute Guide **Head of the Department**

Acknowledgement

We are very thankful to faculty members for giving us this wonderful opportunity to do this wonderful project on the topic (**EventsHap**).

We are highly thankful to our faculty members for the guidance and constant supervision as well as for providing necessary information regrading the project & due to that we came to know about so many new things.

We would also like to express our gratitude towards our parents & friends for their kind co-operation and encouragement which helped us in completion of the project.

Our thanks and appreciations also goes to our colleague in developing the project and people who have willingly helped us with their abilities.

VISHWAM VYAS (196330307144)

ANURAG YADAV (196330307145)

YASH MEHTA (196330307146)

DEV PATEL (196330307511)

VEDANT SHAH (196330307558)

Table of Contents

ABSTRACT……VI

Chapter 1 Introduction……1

1.1 Need of the new system……1

1.2 Detailed problem definition……...1

1.3 Viability of the system……...1

1.4 Presently Available Systems for the same……2

1.5 Future Prospects……2

Chapter 2 Analysis……...3

2.1 Requirement Analysis……3

2.2 Project Model…….....4

2.3 Schedule Representation…….....…6

2.4 Feasibility Study……6

Chapter 3 Design……..8

3.1 Data Flow Diagram……...8

3.2 ER-Diagram…….…15

Chapter 4 Data Dictionary…….…18

4.1 Database Dictionary…….……18

4.1.1 Admin Table…….…..18

4.1.2 User Registration Table…….….18

4.1.3 User Login Table..…….…….….....19

4.1.4 Event Organizer Registration Table……...……..…..20

4.1.5 Event Manager Registration Table……...…..……21

4.1.6 Organizer Login Table…….……..21

4.1.7 Manager Login Table…….…....22
4.1.8 Event Master Table…….……..…22
4.1.9 Event Category Table……...……23
4.1.10 Area Table……...24
4.1.11 Event Registration Table.....……...24
4.1.12 Feedback Table……25
Chapter 5 Technical Specification……...26
5.1 Hardware Specification……..……26
5.1.1 RAM……...……....26
5.1.2 Hard drive Storage Needed…….26
5.1.3 Other Hardware Requirement…….26
5.2 Platform……...……...26
5.2.1 Supported Operating……..……....26
5.2.2 Programmer……...…….…26
5.3 Framework…….26
5.3.1 Mark-up Language…….….26
5.3.2 Programming Language……..26
5.4 Technical Support……...……...26
5.4.1 Front-End……....26
5.4.2 Back-End……....26
5.4.3 IDE Tool…….26
5.4.4 UML Tool……...26
5.4.5 SRS Tool…….26
5.5 Design Layout……....27
BIBLIOGRAPHY……28

TABLE INDEX

1. **Schedule Representation……..……...6**
2. **Data Flow Diagram Symbol……..…….…….....9**
3. **ER-Diagram Symbol……...……..….15**
4. **Admin……...……..….18**
5. **User Registration…….……...18**
6. **User Login……..……...…..19**
7. **Event Organizer Registration……..……...…..20**
8. **Event Manager Registration……..……...….21**
9. **Organizer Login……..……...……21**
10. **Manager Login…….…….……...……..22**
11. **Event Master…….……...……..22**
12. **Event Category……...…….…...23**
13. **Area……...…….….24**
14. **Event Registration……..……...…….…...24**
15. **Feedback…….……...……..…25**

FIGURE INDEX

1. **Iterative Waterfall Model……...5**
2. **Context Level……10**
3. **DFD Level 1: Admin……...……..11**
4. **DFD Level 1: Event Organizer……..…….…..…12**
5. **DFD Level 1: Event Manager……...……...13**
6. **DFD Level 1: User……...……..…14**
7. **ER-Diagram……...……...17**
8. **Design Layout……...……....27**

Abstract

'EventsHap – The Website which is designed to assist people in finding rejuvenating and fruitful activities.' People during their leisure time usually find it difficult to search for some events or activities to attend. Since there is no platform that can notify them about the activities happening in the nearby areas. Majority of people finds it tough to figure out what to do on the weekends. Hence, resulting in waste of time.

Whether it's a weekend or weekdays, Events like gaming tournaments, marathons, cyclothon, concerts, etc. take place on regular basis, which are used to fill the empty spaces of lives. Through this website the user can easily find events happening around them.

In the existing event related websites even if they cover nearby events, there are many errors regarding online registration and transactions. User also experiences bad customer services. The information or suggestions provided are not matching or satisfying to the customer demands or expectations. Sometime they just pick some random information and exaggerate it. We also provide a map which shows events occurring nearby.