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|  |
| Blue Pumpkin |
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**our team members**

* MAIB PERWAIZ Student1098868

**Faculty** = Miss Aatika Liaquat

**Batch Code** = 1803B2

**Curriculum**= 6673

**Semester**= HDSE-2

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1- Acknowledgement:

We would want to appreciate and thank all of those people who helped us during this journey of completing our project. Without everyone’s support, we could not have accomplished our work.

We express our sincere gratitude to our faculty “--Miss Aatika Liaquat--" and our coordinator for their amazing support and guidance, continuous encouragement and supervision throughout the course of the present work. It’s of no doubt that we have been very fortunate to work under such a supportive and cooperative teacher/coordinator

And last but not the least we are extremely grateful to the whole faculty and administration of Aptech, for providing us all the facilities that were mandatory, without which this project could not be a success.

2- Abstract:

The capstone project **“Blue Pumpkin”**, I have been working on is about the development of a web application for an internet provider. It’s made using PHP and MySQL Database Mainly. This application has as purpose to entertain employees

The project report focuses on a new portable video game system that will read and play Macromedia Flash games. The Flash Game System is a low-cost alternative to the portable video game systems available in the market today.  It will serve as a singular medium, in which developers could make use of their Flash files.  As a result of the project, individuals will be able to use the system to create applications and animated graphics using the widespread Flash format, driving the market to new competitive highs. The project’s first stage is the requirements and specification stage. During this stage,

the client’s needs are gathered and proceeded; for Blue pumpkin application, the requirements were

expressed explicitly.

Once this phase done, comes up the feasibility study where the technical aspect is

tackled. This stage is partially driven by the application’s type to be developed, technology

enablers such as programming language, and database.

After the feasibility study done comes the design and analysis phase with the design of

database entities.

Finally comes the implementation phase with a description of all the necessary tools

used to develop the application.

3- Declaration

We are writing this to declare that all the work which is being written bellow in this Project Report entitled “—**Blue Pumpkin**--” is a veritable record of our own work submitted to the Aptech NN, Karachi, Pakistan during the year 2020 in the partial fulfillment of semester IV (HDSE-II) project We also declare that we have not submitted the material being presented in this Project Report for the award of any other degree elsewhere.

Signatures:

MAIB PERWAIZ Student1098868

=

Certificate: -



This is to certify that,

Mr.

**MAIB PERWAIZ**

Has successfully Designed & Developed

**Blue Pumpkin**

Authorized Signature: **Miss Aatika Liaquat**

INTRODUCTION

Problem Statement: -

#### **Blue Pumpkin: -**

**Introduction**

**Our client is a marketing agent of an internet marketing company, who provides**

**different services like dial up services and the broadband services. They want a**

**website for the interactive and entertainment purpose of the Employees.**

**Customer Expectations**

**Our client wants the application to perform the following tasks:**

**1. The portal will have the following logins**

**a. Admin**

**b. Employee**

**2. The admin will have the authority to create and delete the profile of an**

**employee.**

**3. The employee profile once created, can login in to the site through the**

**user name and the password provided.**

**4. On the home page of the website, the details of the upcoming events like**

**meetings, games, competitions, etc. in the company will be displayed in**

**brief.**

**5. To encourage the employees and to build a friendly rapport in the**

**company they started conducting games and distributing the prizes.**

**6. The home page should also include the winners details of the events**

**conducted recently.**

**7. The admin will have the right to accept the participation request based on**

**the requirement.**

**8. Also the application should have a reminder, which will remind about the**

**birthdays of the day. And this reminder should be active for all the user**

**logins (admin, and employee)**

**9. Once the employee logins into the site, how will he be able to send his**

**request for the participation in any of the events.**

**10. He can also view the details of the events in detail.**

**11. The site should also contain the FAQ s like**

**a. How to participate in the events?**

**b. What if I am unable to login into the site?**

**c. What if I am unable to send the participation request for the event?**

**d. How can one be intimated with the upcoming events**

**12. There should be a contact and support page where the details of the**

**people to be contacted, etc. to be displayed.**

**OBJECTIVES:**

This Blue Pumpkin is used to overcome the entire problem which they are facing currently, the admin has the authority to create and delete the profile of an employee. The employee profile once created, can login in to the site through the user name and the password provided. On the home page of the website, the details of the upcoming events like meetings, games, competitions, etc. in the company will be displayed in brief. To encourage the employees and to build a friendly rapport in the company they started conducting games and distributing the prizes. The home page also includes the winner’s details of the events conducted recently.

**FUNCTIONAL REQUIREMENTS:**

**User Interface: -**

The system users are:

* The Blue Pumpkin as the system administrators.
* Blue Pumpkin employees as the normal users.

**SYSTEM ADMINISTRATOR: -**

 The administrator logs on to the system by inserting administrator username and password.

 Administrator can do any transaction as well as editing all details inside the database such as adding, editing and deleting a new user or adding, editing and deleting items.

**SYSTEM USER: -**

The portal will have the following logins

* 1. Admin
  2. Employee

The admin has the authority to create and delete the profile of an employee.

The employee profile once created, can login in to the site through the user name and the password provided.

On the home page of the website, the details of the upcoming events like meetings, games, competitions, etc. in the company will be displayed in brief.

To encourage the employees and to build a friendly rapport in the company they started conducting games and distributing the prizes.

The home page also includes the winner’s details of the events conducted recently.

The admin has the right to accept the participation request based on the requirement.

Also, the application has a reminder, which will remind about the birthdays of the day. And this reminder is active for all the user logins (admin, and employee)

Once the employee logins into the site, how will he be able to send his request for the participation in any of the events.

He can also view the details of the events in detail.

There is a contact and support page where the details of the people to be contacted, etc. are displayed.

Need of Project: -

Some of the benefits of Project are as under: -

* Re-enforcement of Skills happens in the experiential learning process.
* A mentor, ensuring that you do not get drifted, constantly guides you.
* It gives you a lot of confidence to face an interview as you have worked on a project. You can explain virtually everything on the subject you have learnt.
* A nice, final, black, hardbound report adds to you credentials and enhances your job prospects.
* Projects is compulsory (Sem-End Project) and is supposed to be done over and above the assignments given in your course books.
* It is advised that if a student follows the projects and submits Assignments, he would definitely have an edge over other students.
* Students need to submit their project report along with working application and source code in the stipulated time.



PROJECT MAKING & BACKGROUND

PROJECT DURATION: -

* Analysis- 3 days
* Design – 17 days
* Development –5 days
* Testing – 3 days
* Documentation -2 days

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Analysis | Design | Database | Testing | Documentation |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |

TASK SHEET

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Task** | **Actual Start Date** | **Actual Days** | **Team Mate Name** | **Status** |
| 1. | Case Study | 12thFEB 2020 | 2 | MAIB PERWAIZ | Completed |
| 2. | UI Designing | 14thFEB 2020 | 9 | MAIB PERWAIZ | Completed |
| 3. | SCENARIO Making | 20thFEB 2020 | 8 | MAIB PERWAIZ | Completed |
| 4. | Material Searching | 25thFEB 2020 | 3 | MAIB PERWAIZ | Completed |
| 5. | Database Connectivity | 28thFEB 2020 | 6 | MAIB PERWAIZ | Completed |
| 6. | Documentation | 1stMAR 2020 | 2 | MAIB PERWAIZ | Completed |



SOFTWARE & HARDWARE REQUIREMENTS

HARDWARE REQUIREMENTS: -

* A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better.
* 64 Megabytes of RAM or better.

SOFTWARE REQUIREMENTS: -

* Visual Code 2013,2015,2017,2019
* Browser Google Chrome



WORKFLOW SUBMISSION CHECKLIST

## 

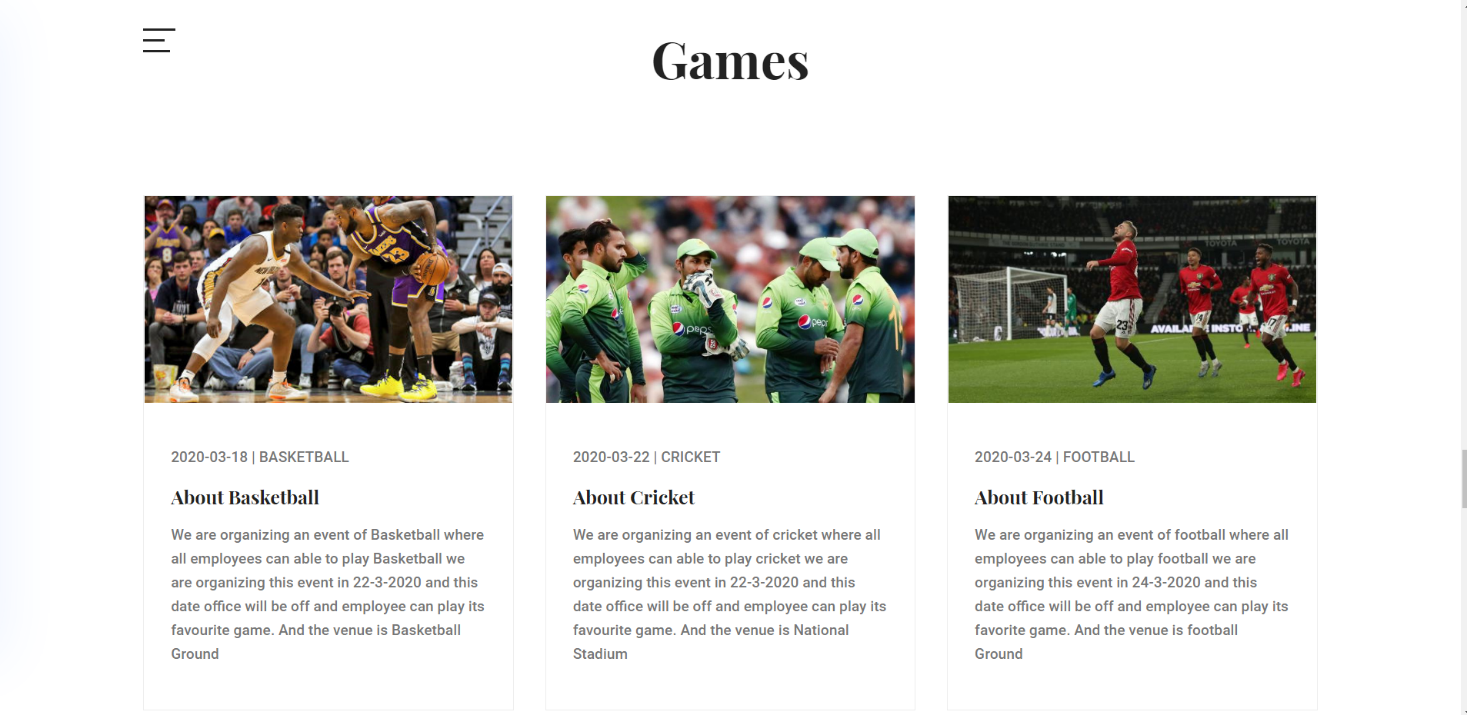
WORKFLOW SUBMISSION CHECKLIST:-

|  |  |  |  |
| --- | --- | --- | --- |
| **S.NO** | **LIST OF ITEMS** | **Remarks** | **COMMENTS** |
| 1. | Do All Forms Linked together | **Yes** | By making their objects. |
| 2. | Database Connected | **Yes** | Using  MYSQL |
| 3. | Page Colors As Per Common Guidelines | **Yes** | Professional Color Combination |
| 4. | All SQL Queries Working | **Yes** | Linked through a single Connection Class |
| 5. | DOCUMENTATION Included | **Yes** | All 3 word documents. |
| 6. | Project Zip File | **Yes** | Created using WinRAR |

SCREENSHOTS: -

# Front Page

# 



# Front Page

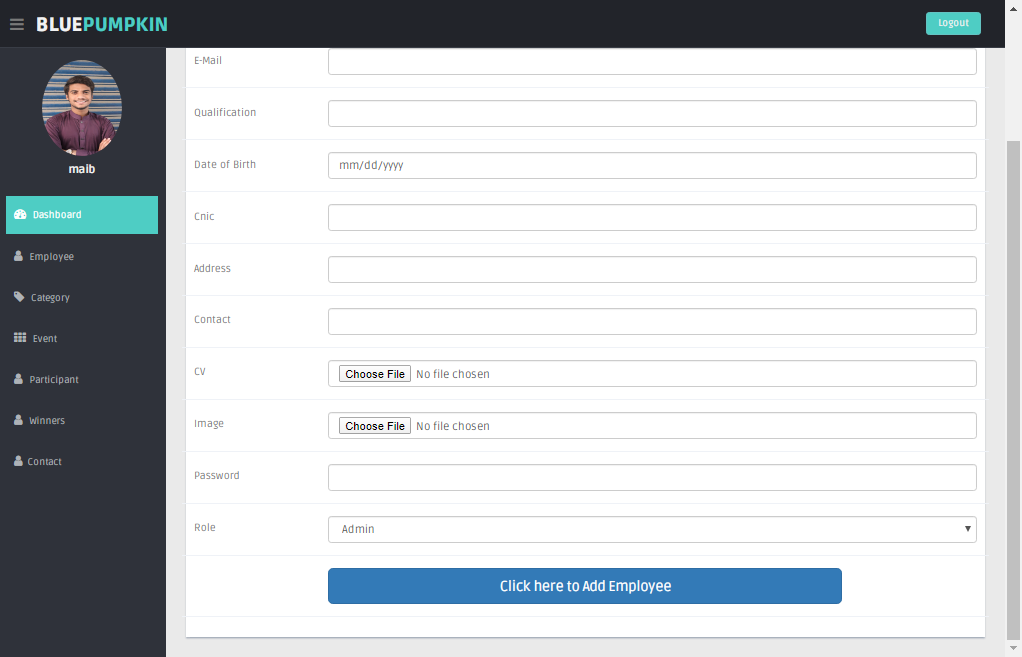
# 

# 

# Login Page

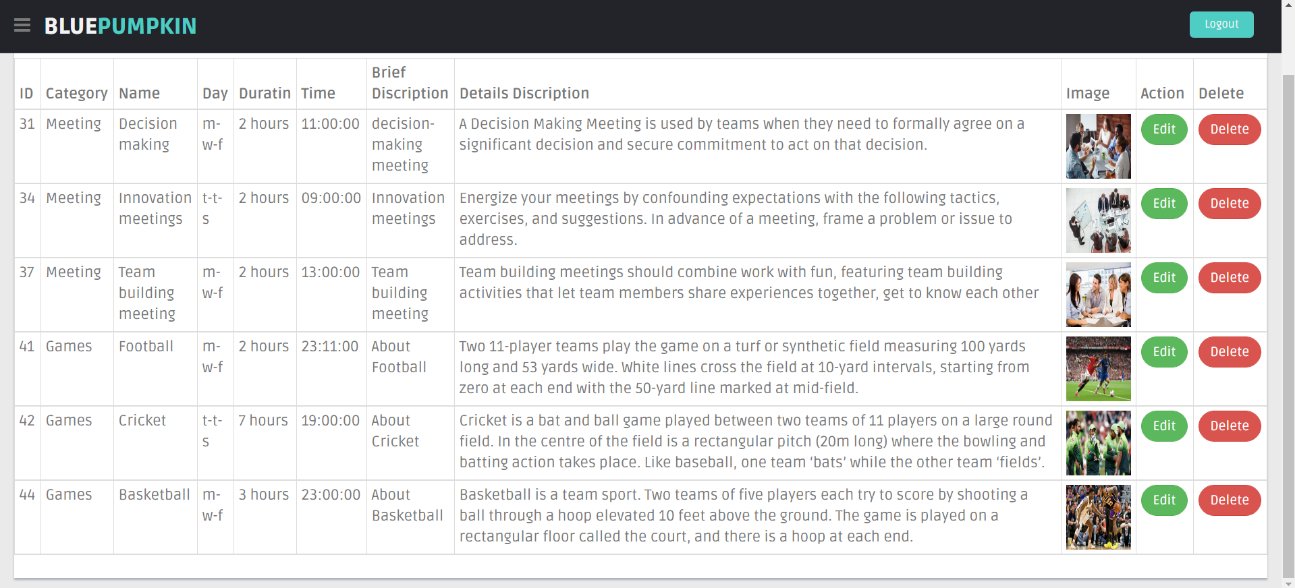
# 

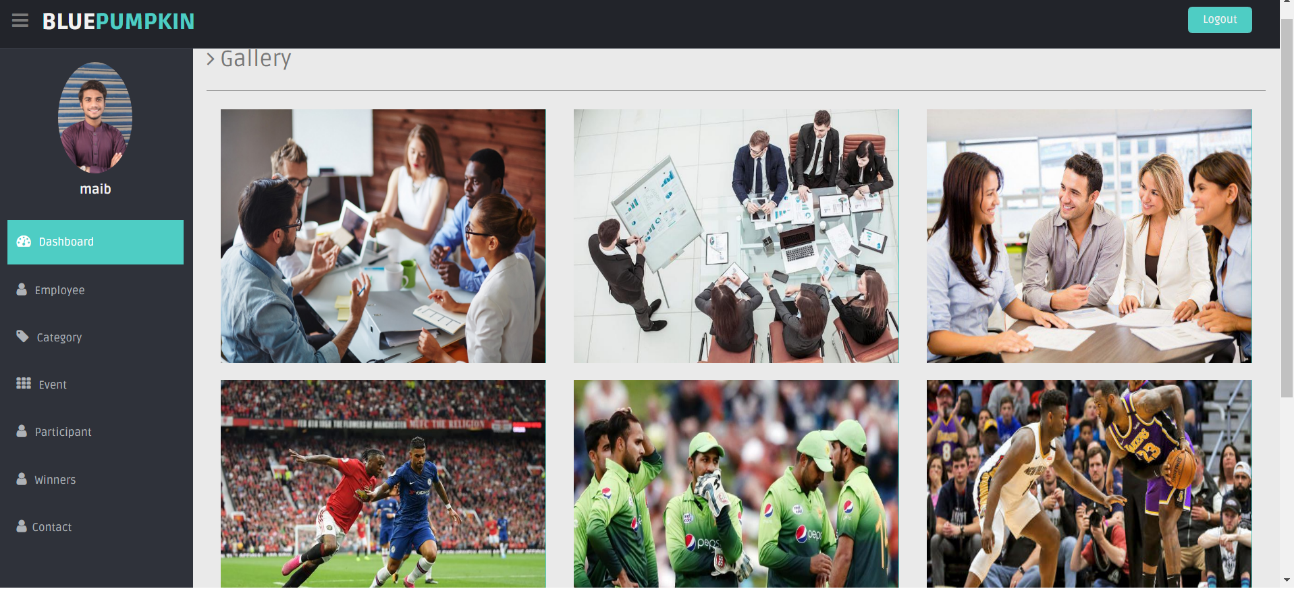
# DashBoard

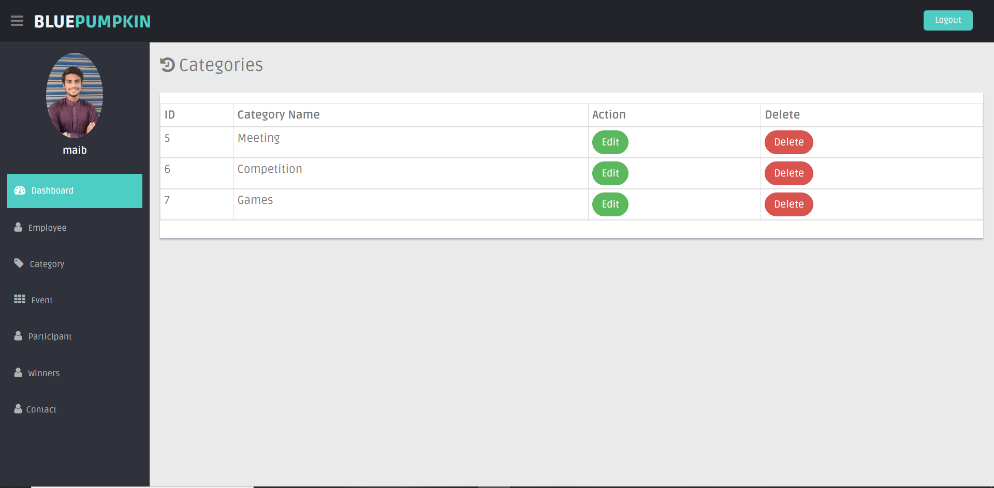


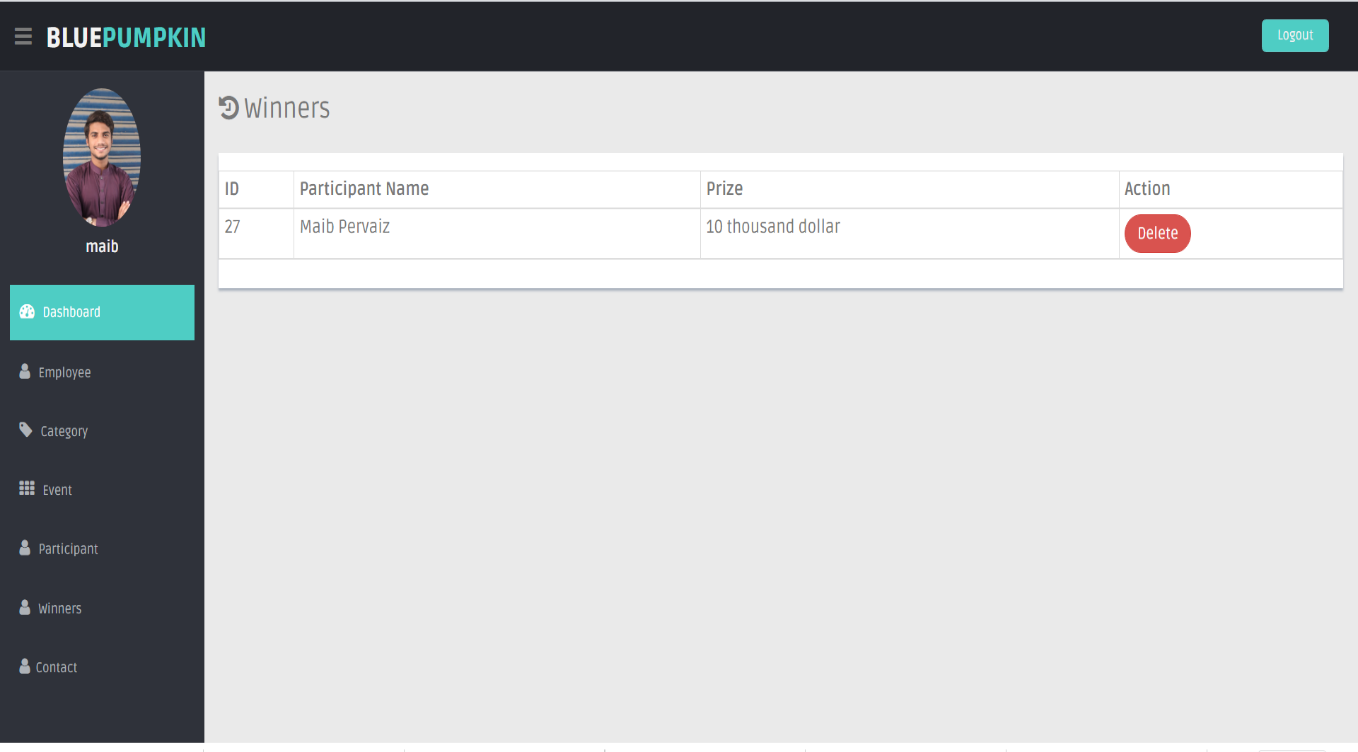
# 

# 









APPLICATION MAP: -

**Blue Pumpkin**

**LOGIN**

DELERE WINNER

VIEW WINNER

ADD WINNERS

**EMPLOYEE**

**ADMIN**



VIEW WINNERS

VIEW PARTICIPANT

VIEW EVENTS

REGISTER FOR EVENT

DELETE EVENT

EDIT EVENT

DELETE EMPOLYEE

EDIT EMPOLYEE

DELETE CATEGORY

DELETE PARTICIPANT

EDIT CATEGORY

VIEW CATEGORY

ADD CATEGORY

VIEW PARTICIPANT

ADD PARTICIPANT

VIEW EVENT

ADD EVENT

VIEW EMPOLYEE

EMPOLYEE ADD

CONCLUSION

Remarks: -

It is very nice initiative that has made us work harder on our project and it has polished our skills now we are capable of making a desktop application all by our own self. We are very thankful to you.

Application: -

It’s Blue Pumpkin system. It can be used widely in library and mall and with further enhancements. It is also very useful for the school staff that face a lot of problems in their Blue Pumpkin.

Problem Faced: -

The main problem we faced in the duration of project is the load shedding problem. We work on project then suddenly computer was off. overall, it was a great experience.

Future Enhancement: -

It is almost a perfect prototype of broadband services management system this application can be deployed and used in real world! But there is always a place for betterment so ere are our few suggestions, categories can be added in games so that searching becomes easier. Also, interaction with our regular customers can be maintained using mail, message etc.