**Project Synopsis of Phase-3**

**On**

**DIT FEST**

Submitted in partial fulfilment of the requirement for the Degree of Bachelor of Technology in Information Technology

at

**DIT University, Dehradun**



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**ABSTRACT**

In a fest the important aspect is to maintain the record and detail of the event and students. DIT FEST objective is to provide a system which manages the student details, event detail and schedule, sponsors detail .With the help of this project the users will consume less amount of time trough computerized system rather than working manually. We can register, login for admin and students, view events, add .We can login with the help of email id / phone no and password. All events can be added and modified. Admin can upload information related to the event.

In order to develop an good website, a number of Technologies must be studied and understood. These include multi-tiered architecture, server and client side scripting techniques, implementation technologies, programming language (such as HTML, CSS, PHP), relational databases (such as MySQL) is required of back end which maintain the data of the clubs.

**Introduction**

This project is based on the college fest which is actually a website made in php so that each one can get update of event in a college. This includes college schedule events, sponsors of event online and assign student for event. In this we can update and manage the events.We can register, login for admin and students, view events, add .We can login with the help of email id / phone no and password.

All events can be added and modified. Admin can upload information related to the event. Students and participant can view the uploaded information. Event organizer creates schedule for the event and assign to the admin to update. Student can view the events and registered students can register online for events. All the information which are needed will be given to the student as well as to the staff member accordingly.

**Methodology**

We have divided our project in two phases:

1. Phase1
2. Phase2

Phase 2: This phase will be covered in 8th semester. Phase2 is further divided into following phases:-

|  |  |  |
| --- | --- | --- |
| Sr. No | Phases | Time Duration |
| 1. | 50% Coding | 3 Weeks |
| 2. | Implementation | 3 Weeks |
| 3. | Testing | 1 Week |

**Features that will be covered in phase-3 are:**

* Filters
* Interactive Customer Care
* Nearby Travel Agent Links
* Links to reservation websites

**Implementation Details**

1. HARDWARE REQUIREMENTS:

* System: Pentium IV 2.4 GHz or above.
* Resolution : Minimum 800X600
* Hard Disk: Minimum 40 GB.
* Monitor: 15 VGA Color.
* Ram: Minimum 256 MB.

2. SOFTWARE REQUIREMENTS:

Operating System : Windows XP/vista/7/8/8.1/10

Languages : PHP

Front End : HTML, JavaScript

Backend : PHP

Browser Program : Internet Explorer/Mozilla Firefox

Google Chrome/Safari/Opera

**Important Features:**

* It offers user to enter the data through simple and interactive forms and is helpful to the client for the desired information.
* All services are provided to authenticated users only
* Various features according to
  + - clubs
    - coding competition
    - workshops
    - lectures
    - games
* Interactive Customer Care
  + - Email and SMS Service
    - Up to date information
* User can participate in all the events which will be organized by the sponsors.
* Decision making process would be greatly enhanced because of faster processing of information.

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