# HENNAVIO

# ABSTRACT

The project titled ‘HENNA Institute Management System’ provides us facilities to manage the activities taking place in Mehandhi designing training Institute. When aMehandhi designing training Institute is run manually all data generated are done by manual labor and the major problem of such a process is that the chances for errors to happen increases and data entered does not offers us much security. To overcome all these errors the system is developed.

This system allows us to manage the details of all the staffs , tutors, students and customers in the institute, handles the training classes provided for different styles of mehandhi designs and manages the sales of Henna making products and Henna aftercare products made by students and customer can book tutors for designing mehandhi for their special events in a much easy and efficient manner. In a Mehandhi designing training Institute keeping records of every transaction in the registers takes more time and it is a tedious job. To search for details of any particulars has to refer many registers. And also calculations are done manually which may lead to errors. Computerized system is the best solution for all these problems.

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**Modules List**

**1.Staff Management**

This module performs the actions of managing the staff in the institute. In this module admin can perform the following tasks such as add staff details, update existing staff records, view all the staff details or the details of a specific staff.

**2.Customer Management**

This module stores the details of customers who have purchased Henna making products and aftercare products and the customers who booked tutors for designing mehandhi for their special events.

**3.Mehandhi designs Management**

This module stores the details of different type of Mehandhi designs such as name of model of the designs and so on.

**4.Timing Management**

This module stores the details of different time duration classes would be offered by the institute.

**5.Package Management**

This module provides details about various packages offered by institute, specifying the batch, timing and tutor assigned to each package.

**6.Student Registration Management**

This module contain details about students who have enrolled for the packages.

**7.Attendance Management**

This module is used to handle details regarding the attendance of each student such as attendance date, student name etc.

**8. Posting Management**

This module performs the actions of managing the postingof Mehandhi designs done by students in the institute. In this module we can perform the following tasks such as add posting details, update existing posting records and view the posting details.

**9. Sales Management**

This module performs the actions of managing the sales of the Henna products and aftercare products made by students in the institute. In this module we can perform the following tasks such as add sales details, update existing sales records and view the sales details.

**10. Payment Management**

This module deals with various payment transaction made by students and customer. It is used to store various details regarding each payment such as payment ID,date etc.

**Software Requirements: -**

Front End: HTML, CSS3, Bootstrap

Back End: Django, MYSQL

**PHP Tools:**

Xampp

**Hardware Requirements:**

Processor : Intel 3

Installed memory (RAM) : 4 GB

Hard Disk : 500 GB

Operating System : Windows 7,8,10 - 64 bit

**Existing Solution:**

* In current system all the inter college events are handled manually. Also the note sharing is done through social media applications by searching someone who have relevant notes.
* The students will find it is difficult to get the required information about the events schedule like where exactly the particular event is going on. They are not even getting the information about the events in other colleges under same university since it is situated far away.
* In some of the colleges the students are not even getting the correct and easier notes due to lack of time in the semester.
* Also there is no platform dedicated to students of the college to share their ideas.

**Proposed Solution:**

* The proposed system will provide all the information about the events at one place (under website) so that students will never miss out any events. All the students can share their notes under this website and the other students can download it as it relevant for them.
* This proposed system also helps the student and college to make event more success since they will be able to invite all the colleges under the university at a time. So the maximum participation is assured.
* The proposed system also reduces the travelling between the colleges for inviting the students to the event. This will save the time as well as money. The system also provide the students to see the photos uploaded by the colleges.
* This also provide the students to post their ideas or thoughts among the other students and they can comment on the idea posted. So the event management among colleges, note sharing and sharing of ideas among students at one place make it more easier.