

**SHREE SWAMINARAYAN MAHAVIDHYALAY**

**(Affiliated to Maharaja Krishnakumarsinhji Bhavnagar University) BCA.**

**Near SBI Bank, GIDC, Chitra, Bhavnagar.**

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| --- | --- | --- |
| **Sr. No** | **Roll No** | **Name of Students** |
| **1** | 0016006 | PARVADIYA DRASHTI SURESHBHAI |
| **Project Title** | | STUDENT MANAGEMENT SYSTEM |
| **Name of Company And Address** | | HOME BASE |

1. INTRODUCTION

• Student Management system can handle all the detail about a student. The details include college details, Students personal details, Academic details etc.

• The student management system is an automated version of manual Student Management System.

OBJECTIVES

• Student Management system is a management information system for education establishments to manage student data.

• It provide capabilities for registering students in courses, Admitting students, tracking student attendance and Submitting students documents and fee payment online.

• Ensure data integrity, privacy, and security in an open-access environment.

Purpose

* Creation of Classroom Instructional resources
* The Development of Academic related programs
* Monitor the progress of the students in academic matters
* Teacher management and resource
* Career Counseling
* Administration, Records and Accountability
* Supervision of Teachers and School administrators, and Student Support officials
* Create Contact Point for Parents
* School finance management

Scope:

* Without a Student management System, managing and maintaining the details of the student is a tedious job for any organization.
* Student Information system will store all the details of the students including their background information, educational qualifications, personal details and all the information related to their resume .

Applicability

* To store student details.
* 24\*7 availability of information.
* No wait for queue.
* Easy to generate report cards.
* 24\*7 open for online admission (application).

2. REQUIERMENT AND ANALYSIS

Problem Definition

* Easy to store and manage large amount of data.
* It helps to reduce use of paper .
* Easy to find student reports in fast way.

Requirement and Specification

• We have used PHP, HTML, CSS, Bootstrap, JavaScript, jQuery, Ajax for making this website.

• For saving the data of students we have used MySQL database.

• The entire website executes on the XAMPP server.

• To Access the website we can use any type of web browser.

Hardware & Software Requirements

• It needs most recent version of Google Chrome, Firefox, Internet Explorer, or safari.

• Hardware Requirement: – CPU: Single Core 2.4 GHZ RAM: 512 MB Graphics Card: Intel or NVidia Hard Drive: 5 Gigabytes Network: Broadband Recommended – Processor: Pentium

• Operating System: Window (XP, Vista, 7, 8, 10), Mac OS, Linux, UNIX.

• Internet Connection with good speed.

Planning and scheduling

* Information Gathering :-1week
* Designing:-2week
* Coding:-3week
* Testing:-2week