**SRMAP ADMISSION MANAGEMENT SYSTEM**

Project submitted to the

SRM University – AP, Andhra Pradesh

Submitted in partial fulfillment of the requirement for the award of the degree of

**Bachelor of Technology**

**in**

**Computer Science and Engineering**

**School of Engineering and Sciences**

Submitted By

**TARUN SAI AP21110010690**

**J SAHITI AP21110010694**

**M SRI SAI KIRAN AP21110010698**

**SIVA CHANDU AP21110010702**

Under the guidance of

**SUDHAKAR REDDY sir**

****

**Department of Computer Science and Engineering SRM University,AP**

**Neerukonda, Mangalagiri, Guntur**

**Andhra Pradesh – 522 240**

**DECEMBER-2022**

**Acknowledgement**

The satisfaction that accompanies the successful completion of any task would be incomplete without introducing the people who made it possible and whose constant guidance and encouragement crowns all efforts with success.

I am extremely grateful and express my profound gratitude and indebtedness to my project guide, **Sudhakar Reddy Sir**, Lecturer, Department of Computer Science & Engineering, SRM University,Andhra pradesh, for his kind help and for giving me the necessary guidance and valuable suggestions in completing this project work.

**SRMAP ADIMSSION MANAGEMENT SYSTEM**

**ABSTRACT**

The admission management system is software that enables educational institutions to conduct student admission and enrollment procedures online. The admission management system manages student admission form collection, collects documents, and shortlists candidates to complete the admission process online.

Online student admission is a web based application that give students the opportunity to go online and apply for admission well as process their school admission details. The manual method of applying and processing students’ admission is very stressful and cumbersome,

**TABLE OF CONTENTS**

|  |  |
| --- | --- |
| **SNO** | **CONTENTS** |
| **1** | **INTRODUCTION** |
| **2** | **SOFTWARE AND HARDWARE REQUIREMENTS** |
| **3** | **OBJECTIVE** |
| **4** | **LIMITATIONS** |
| **5** | **KEY FEATURES** |
| **6** | **ALGORITHM** |
| **7** | **THANKYOU** |

**INTRODUCTION**

**The admission management system is a digital tool that helps educational institutions manage the student enrollment process effortlessly. It lets admission teams capture student inquiries, check their eligibility, follow-up, collect documents, and complete the application process digitally. The admission management system also allows students to apply online, check their application status, submit documents and pay fees online.**

**Needless to say that the admission cycle is long and cumbersome. From student lead generation, document collection, selection, and admissions – everything involves a lot of paperwork.**

**SOFTWARE AND HARDWARE REQUIREMENTS**

**Software requirements:**

|  |  |
| --- | --- |
| **Components** | **Recommended** |
| Operating system | **Windows 10 and above** |
| **Language used** | **python** |
| **compiler** | **Online GDB** |

**Hardware requirements**

|  |  |
| --- | --- |
| Components | Recommended |
| Processor | 10th Gen intel core i5 and above |
| RAM | Min 8GB |
| HDD | 1GB |

**OBJECTIVE**

The main objective of the existing system is to provide a user-friendly interface. The system, which is proposed, now computerizes all the details that are maintained manually. Once the details are fed into the computer there is no need for various persons to deal with separate sections. Only a single person is enough to maintain all the reports. The security can also be given as per the requirement of the user and those requirements are: Large volumes of data can be stored with case. Flexible maintenance of file or data is possible by using this system. Records stored are updated easily without more efforts. Stored data and procedures can be easily edited. Reports can be generated with case.

The new system is totally computerized system. The system should be flexible. It provides security and authorization. It save time and cost. It is user friendly. In new system, use less manpower than the manual system. In this , the data require less space to store than the manual system. Students can easily get information about the organization and easily apply for admission.

**LIMATIONS**

* Low inquiry to admission ratio.
* Inefficient student inquiry capture, tracking, and management in real- time, leading to leakages.
* No system in place to capture student drop off rates.
* Counselors using excel sheets to manage the entire admission process – leading to confusion and further leakage.

**Key features**

An effective admission management system allows educational institutions to easily collect and manage student information. Administrators no longer have to individually collect data from every student.

The online admission management system provides the optimum user experience by allowing candidates to access it via their preferred mobile device or a PC.

Simply oversee the admission process with automated admission management, eliminating the need for time-consuming manual operations.

**ALGORITHM**

**Step 1: Start**

**Step 2: Enter 10th marks**

**Step 3: Enter 11th marks**

**Step 4: Enter 12th marks**

**Step 5: Enter personal details**

**Step 6: Select the course you are interested in**

**Step 7: Check your personal details**

**Step 8: Verify details**

**Step 9: Enter more details about yourself**

**Step 10: Stop**

**CODE**

**#include <iostream>**

**#include <vector>**

**using namespace std;**

**class Student {**

**public:**

**char morinfm;**

**string req1;**

**char req2;**

**int req3;**

**string placorhighstdy;**

**string hosorday;**

**string fulnm,midnm,astnm,ctyorvilg,nation,conform;**

**string fatnm,motnm,sclnm,clgnm,email,seen,fatacupsn;**

**string phnnum[100],pncod[100],dtfbrt,adhar[100],y,momincm;**

**string vernm,verfdrnm,vefmtynm,vermal,det,fatincm,momacupsn;**

**string verpncd,verctcnm,veradhar,thmaks3;**

**string perininter,bldgup;**

**};**

**static int count\_id=1;**

**class Stu{**

**private:**

**int id;**

**vector<Student> student\_list;**

**public:**

**void Admisn()**

**{**

**//Admission Mangment**

**}**

**};**

**void finish()**

**{**

**cout<<"Thank you.";**

**}**

**void moreinform()**

**{**

**Student e;**

**char morinfm;**

**system("cls");**

**cout<<"\nDo you like to give more imformation about yourself(y/n): ";**

**cin >> morinfm;**

**if(morinfm == 'y'){**

**cout<<"What is your dream: ";**

**cin >> e.req1;**

**cout<<"Have you learn any programing languages(y/n): ";**

**cin>>e.req2;**

**if(e.req2 == 'y'){**

**cout<<"How many language do you know: ";**

**cin>>e.req3;**

**cout<<"\nDo you like to go with (Placements / higherStudyes): ";**

**cin>>e.placorhighstdy;**

**cout<<"\nWhat is your Preferance (Hostler / Dayscholar): ";**

**cin>>e.hosorday;**

**finish();**

**}**

**else{**

**cout<<"Don't worry, We Try to help you.";**

**}**

**}**

**else{**

**finish();**

**}**

**}**

**void fees()**

**{**

**int interest;**

**string bnch,spilijsn;**

**system("cls");**

**cout<<"\nCOURSES";**

**cout<<"\n1.B.SC\n2.B.E\n3.B.Tech\n4.B.A\n5.BBA\n6.B.Com";**

**cout<<"\nSelect the course which you are interested in: ";**

**cin>>interest;**

**switch(interest)**

**{**

**case 1:**

**cout<<"\nB.SC Course is for 3 years";**

**cout<<"\nB.SC Course Fess For Annum: Rs.2.65L\n";**

**cout<<"\nEnter the branch of your course: ";**

**cin>>bnch;**

**cout<<"\nEnter the specialization you want to pursue: ";**

**cin>>spilijsn>>spilijsn;**

**moreinform();**

**break;**

**case 2:**

**cout<<"\nB.E Course is for 4 years";**

**cout<<"\nB.E Course Fess For Annum: Rs.3.65L\n";**

**cout<<"\nEnter the branch of your course: ";**

**cin>>bnch;**

**cout<<"\nEnter the specialization you want to pursue: ";**

**cin>>spilijsn>>spilijsn;**

**moreinform();**

**break;**

**case 3:**

**cout<<"\nB.Tech Course is for 4 years";**

**cout<<"\nB.Tech Course Fess For Annum: Rs.3.65L\n";**

**cout<<"\nEnter the branch of your course: ";**

**cin>>bnch;**

**cout<<"\nEnter the specialization you want to pursue: ";**

**cin>>spilijsn>>spilijsn;**

**moreinform();**

**break;**

**case 4:**

**cout<<"\nB.A Course is for 3 years";**

**cout<<"\nB.A Course Fess For Annum: Rs.2.65L\n";**

**cout<<"\nEnter the branch of your course: ";**

**cin>>bnch;**

**cout<<"\nEnter the specialization you want to pursue: ";**

**cin>>spilijsn>>spilijsn;**

**moreinform();**

**break;**

**case 5:**

**cout<<"\nBBA Course is for 3 years";**

**cout<<"\nBBA Course Fess For Annum: Rs.4.65L\n";**

**cout<<"\nEnter the branch of your course: ";**

**cin>>bnch;**

**cout<<"\nEnter the specialization you want to pursue: ";**

**cin>>spilijsn>>spilijsn;**

**moreinform();**

**break;**

**case 6:**

**cout<<"\nB.Com Course is for 3 years";**

**cout<<"\nB.Com Course Fess For Annum: Rs.4.65L\n ";**

**cout<<"\nEnter the branch of your course: ";**

**cin>>bnch;**

**cout<<"\nEnter the specialization you want to pursue: ";**

**cin>>spilijsn;**

**moreinform();**

**break;**

**default:**

**cout<<"We can't find any Course";**

**system("cls");**

**fees();**

**}**

**}**

**void prs\_infrmsn()**

**{**

**Student e;**

**cout << "\n\nENTER YOUR DETAILS";**

**system("cls");**

**cout<<"\nNOTE:Please Give your Details properly";**

**getchar();**

**cout<<"\nPut 'NULL' if you don't know anything in these.";**

**getchar();**

**cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_";**

**cout <<endl<<"\nEnter Your Ser Name : ";**

**cin >> e.fulnm;**

**cout << "Enter your First name : ";**

**cin >> e.midnm;**

**cout << "Enter your last name : ";**

**cin >> e.astnm;**

**cout << "Enter your Blood Group : ";**

**cin >> e.bldgup;**

**cout << "Enter your father name : ";**

**cin >> e.fatnm;**

**cout << "Enter your father occupation : ";**

**cin>> e.fatacupsn;**

**cout << "Enter your father income : ";**

**cin>> e.fatincm;**

**cout << "Enter your mother name : ";**

**cin >> e.motnm;**

**cout << "Enter your mother occupation : ";**

**cin>>e.momacupsn>>e.momacupsn;**

**cout << "Enter your mother income : ";**

**cin>>e.momincm;**

**cout << "Enter your School name : ";**

**cin >> e.sclnm;**

**cout << "Enter your Collage name : ";**

**cin >> e.clgnm;**

**cout << "Enter your Email address : ";**

**cin >> e.email;**

**cout << "Enter your Nationality : " ;**

**cin >> e.nation;**

**cout << "Enter your city / village : ";**

**cin >> e.ctyorvilg;**

**cout << "Enter your Pin Code : ";**

**cin >> e.pncod[100];**

**cout << "Enter your Aadhaar Number : ";**

**cin >> e.adhar[100];**

**cout << "Enter your Contact Number : ";**

**cin >> e.phnnum[100];**

**cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_";**

**getchar();**

**system("cls");**

**cout<<"\nSUBMISSION OF TC";**

**getchar();**

**cout <<"\nNOTE:Please Bring the following certificates to the collage to complete your verifiaction process!";**

**cout<<"\n\nTransfer Certificate from the previous institution( Original)";**

**cout<<"\nConduct certificate (Orginal)";**

**cout<<"\nMigration certificate (Orginal)";**

**cout<<"\nFour passport size photographs";**

**cout<<"\nXerox copies of 10th , Inter certificates";**

**getchar();**

**cout<<"\n\nYou are instructed to submit the certificates without fail";**

**getchar();**

**system("cls");**

**char confromdet;**

**cout<<"Mail";**

**cout<<"\n\nDear Student, Please Check Your details Given Below";**

**cout <<"\nFull Name : "<<e.fulnm;**

**cout <<"\nFirst Name : "<<e.midnm;**

**cout <<"\nLast Name : "<<e.astnm;**

**cout <<"\nBlood Group : "<<e.bldgup;**

**cout <<"\nFather Name : "<<e.fatnm;**

**cout <<"\nFather occupation : "<<e.fatacupsn;**

**cout <<"\nFather income : "<<e.fatincm;**

**cout <<"\nMother name : "<<e.motnm;**

**cout <<"\nMother occupation : "<<e.momacupsn<<e.momacupsn;**

**cout <<"\nMother income : "<<e.momincm;**

**cout <<"\nSchool name : "<<e.sclnm;**

**cout <<"\nCollage name : "<<e.clgnm;**

**cout <<"\nEmail address : "<<e.email;**

**cout <<"\nNationality : "<<e.nation;**

**cout <<"\nCity / village : "<<e.ctyorvilg;**

**cout <<"\nPin Code : "<<e.pncod[100];**

**cout <<"\nAadhaar Number : "<<e.adhar[100];**

**cout <<"\nContact Number : "<<e.phnnum[100];**

**cout<<"\n\nIs Your Details Correct(y/n): ";**

**cin >> confromdet;**

**system("cls");**

**if(confromdet == 'y')**

**{**

**cout << "\nPlease Continue With the Verification....!";**

**cout <<"\nEnter Your Ser Name : ";**

**cin >> e.vernm;**

**if (e.vernm == e.fulnm){**

**cout << "Enter your pincode : ";**

**cin >> e.verpncd;**

**if(e.verpncd == e.pncod[100])**

**{**

**cout << "Enter your Father Name : ";**

**cin >> e.verfdrnm;**

**if(e.verfdrnm == e.fatnm)**

**{**

**cout << "Enter your Mother Name : ";**

**cin >> e.vefmtynm;**

**if(e.vefmtynm == e.motnm)**

**{**

**cout << "Enter your Contact Number : ";**

**cin >> e.verctcnm;**

**if(e.verctcnm == e.phnnum[100])**

**{**

**cout << "Enter your E-mail : ";**

**cin >> e.vermal;**

**if(e.vermal == e.email)**

**{**

**cout << "Enter your Aadhaar Number : ";**

**cin >> e.veradhar;**

**if(e.veradhar == e.adhar[100])**

**{**

**cout<<"Verification Completed.";**

**getchar();**

**getchar();**

**fees();**

**}**

**else{**

**cout<<"Verication failed";**

**getchar();**

**getchar();**

**prs\_infrmsn();**

**}**

**}**

**else{**

**cout<<"Verication failed";**

**getchar();**

**getchar();**

**prs\_infrmsn();**

**}**

**}**

**else{**

**cout<<"Verication failed";**

**getchar();**

**getchar();**

**prs\_infrmsn();**

**}**

**}**

**else{**

**cout<<"Verication failed";**

**getchar();**

**getchar();**

**prs\_infrmsn();**

**}**

**}**

**else{**

**cout<<"Verication failed";**

**getchar();**

**getchar();**

**prs\_infrmsn();**

**}**

**}**

**else{**

**cout<<"Verication failed";**

**getchar();**

**getchar();**

**prs\_infrmsn();**

**}**

**}**

**else{**

**cout<<"You have to conform the details.";**

**prs\_infrmsn();**

**}**

**}}**

**void inttmak()**

**{**

**int intovral1,percentage3;**

**cout<<"\n\n\nENTER THE MARKS OBTAINED IN 12th!\n";**

**cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_";**

**cout<<"\nEnter the Overall marks(Total): ";**

**cin>>intovral1;**

**if(intovral1>100){**

**cout<<"Enter your percentage : ";**

**cin>>percentage3;**

**if(percentage3>30){**

**prs\_infrmsn();**

**}**

**else{**

**cout<<"\nEntered Wrong Percentage marks....";**

**cout<<"\nPress enter to continue.";**

**getchar();**

**getchar();**

**inttmak();**

**}**

**}**

**else{**

**cout<<"\nEntered Wrong Overall Marks.....";**

**cout<<"\nPress enter to continue.";**

**getchar();**

**getchar();**

**inttmak();**

**}**

**cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_";**

**}**

**void intermi\_marks1()**

**{**

**int intovral,percentage2;**

**cout<<"\n\n\nENTER THE MARKS OBTAINED IN 11th!\n";**

**cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_";**

**cout<<"\nEnter the Overall marks(Total): ";**

**cin>>intovral;**

**if(intovral>100){**

**cout<<"Enter your percentage : ";**

**cin>>percentage2;**

**if(percentage2>30){**

**inttmak();**

**}**

**else{**

**cout<<"\nEntered Wrong Percentage marks.....";**

**cout<<"\nPress enter to continue.";**

**getchar();**

**getchar();**

**intermi\_marks1();**

**}**

**}**

**else{**

**cout<<"\nEntered Wrong Overall Marks.....";**

**cout<<"\nPress enter to continue.";**

**getchar();**

**getchar();**

**intermi\_marks1();**

**}**

**}**

**void tenmarks()**

**{**

**int thovral,percentage;**

**cout<<"\n\n\nENTER THE MARKS OBTAINED IN 10th!\n";**

**cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_";**

**cout<<"\nEnter the Overall marks(Total): ";**

**cin>>thovral;**

**if(thovral>100){**

**cout<<"Enter your percentage : ";**

**cin>>percentage;**

**if(percentage>30){**

**intermi\_marks1();**

**}**

**else{**

**cout<<"\nEntered Wrong Percentage marks.....";**

**cout<<"\nPress enter to continue.";**

**getchar();**

**getchar();**

**tenmarks();**

**}**

**}**

**else{**

**cout<<"\nEntered Wrong Overall Marks.....";**

**cout<<"\nPress enter to continue.";**

**getchar();**

**getchar();**

**tenmarks();**

**}**

**}**

**int main()**

**{**

**char thmaks;**

**cout<<"\nENTER DETAILS OF ACADEMIC QUALIFICATIONS"<<endl;**

**cout<<"\nDid you get your 10th,11th and 12th marks(y/n): ";**

**cin>>thmaks;**

**system("cls");**

**if(thmaks == 'y')**

**{ getchar();**

**tenmarks();**

**}**

**else{**

**cout<<"\nPLEASE CONTNUE THIS PROCESS AFETR GETTING YOUR 10th,11th AND 12th MARKS!!!\n";**

**getchar();**

**exit(0);**

**}**

**return 0;**

**}**

**OUTPUT**













