



MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION – MUMBAI

Program: Information Technology

Course code:(22317)

Micro Project Report On Online Admission System

Submitted by,

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ACKNOWLEDGEMENT

We take this opportunity to express our deepest sense of gratitude and sincere thanks to those who have helped us in completing this task

We express our sincere Thanks to our guide **PROF. Yeole** .lecturer in IT department. Who has given us valuable suggestion excellent guidance, continues encouragement and taken keen interest in the completion of this work. Her kind assistance and constant inspiration will always help us in our future also.

We thank **PROF. S.B.Patil HOD of Information Technology** Department, for the co-operation and encouragement for collecting information and preparation of data

We are thankful to principal **DR.R.S.Narkhede**, for encouraging us to undertake this project and she has taken interest in making the project and report absolutely flawless

Credit goes to our friends' staff member of information technology Department and the institute's library for their helps and timely assistance.

PART A – Plan

For 3th semester

Online Admission System

1.0 Brief Introduction:-

The system as the name clarifies is developed School, Colleges and Universities to help automate the admission procedure. The system is an internet based application which can be accessed from anytime anywhere basis. the system has three tier access models.

2.0 Aim of the Micro-project:

- To understand the concepts online Admission and its Features.
- To understand Use of Technology and Applications.

3.0 Action Plan:

S. No.	Details of activity	Planned Start date	Planned Finish date	Name of Responsible Team Members
1	Searching & allocation of Topic	01-11-2021	01-11-2021	Ganesh Thorat
2	Collection of data of Selected topic	05-0411-2021	05-11-2021	Ganesh Thorat Rutuja devkar
3	Planned to prepared the project	08-11-2021	08-11-2021	Archie patel Rutuja Devkar
4	Development of Project followup	10-11-2021	10-11-2021	Ganesh Thorat Rutuja Devkar
5	Completion of project	03-11-2021	03-11-2021	Ganesh Thorat
6	Project Report Preparation	07-11-2021	07-11-2021	Archie Patel
7	Project Report submission	10-11-2021	10-11-2021	Archie Patel Rutuja devkar
8	Presentation of Project	15-11-2021	15-11-2021	Archie Patel Rutuja devkar

4.0 Resources Required:

S. No.	Name of Resource/material	Specificatio ns	Qty	Rem ar ks
1	Computer system	Windows 10	1	
2	Website	https://en.wikipedia.org/wiki/IPv6addressing	1	
3	Data structure using C	By e BalguruSwami	1	

Online Admission System

Program -

```
// SYIF_DSU_Microproject_GRP_4
// Date 05-12-2021

#include <stdio.h>
#include <string.h>
#define size 100
typedef struct admission
{
    //personel info

    char student_name[30];
    char DOB[12];
    char gender[7];
    int income;
    float percentages_10th;

    //college info

    char institute_name[50];
    char branch[25];
    int year;
    int total_fees;
    int paid_fees;
    int remaining_fees;
    char admission_date[12];
    char place[15];
} student;

void input(student *s, int i)
{
    printf("\n_____ \n\n* Personel Info Of
Student - \n\n");
    fflush(stdin);
    printf("\tFull Name - ");
    gets(s[i].student_name);
    printf("\tDate Of Birth - ");
    gets(s[i].DOB);
    printf("\tGender - ");
    gets(s[i].gender);
    printf("\tAnnual Family Income (rs.) - ");
    scanf("%d", &s[i].income);
    printf("\t10th Percentage - ");
```

```

scanf("%f", &s[i].percentages_10th);
printf("\n* Institute Info - \n\n");
fflush(stdin);
printf("\tInstitute Name - ");
gets(s[i].institute_name);
printf("\tBranch - ");
gets(s[i].branch);
printf("\tYear(1,2,3) - ");
scanf("%d", &s[i].year);
printf("\tTotal Fees - ");
scanf("%d", &s[i].total_fees);
printf("\tPaid Fees - ");
scanf("%d", &s[i].paid_fees);
s[i].remaining_fees = s[i].total_fees - s[i].paid_fees;
printf("\tRemaining Fees - %d\n", s[i].remaining_fees);
fflush(stdin);
printf("\tAdmission Date - ");
gets(s[i].admission_date);
printf("\tPlace - ");
gets(s[i].place);
printf("\n_____ \n");
}

void display(student *s, int i)
{
    printf("\n_____ \n");
    printf("\n\t*** Student Data ***\n\n");
    printf("\n* Personel Info - \n\n");
    printf("\tFull Name - %s\n", s[i].student_name);
    printf("\tDate Of Birth - %s\n", s[i].DOB);
    printf("\tGender - %s\n", s[i].gender);
    printf("\tAnnual Family Income (rs.) - %d\n", s[i].income);
    printf("\t10th Percentage - %f\n", s[i].percentages_10th);
    printf("\n* College Info - \n\n");
    printf("\tInstitute Name - %s\n", s[i].institute_name);
    printf("\tBranch - %s\n", s[i].branch);
    printf("\tYear(1,2,3) - %d\n", s[i].year);
    printf("\tTotal Fees - %d\n", s[i].total_fees);
    printf("\tPaid Fees - %d\n", s[i].paid_fees);
    printf("\tRemaining Fees - %d\n", s[i].remaining_fees);
    printf("\tAdmission Date - %s\n", s[i].admission_date);
    printf("\tPlace - %s\n", s[i].place);
    printf("\n_____ \n");
}

int main()
{
    student s[size];

    int i = 0, op, top = 0;
    char name[30];
    printf("\n_____ \n");
    printf("\n\t*** Diploma Admission Process ***\n");

```

```

do
{
printf("\n_____ \n");
printf("\n\t\t*** Operations ***\n\n\t[1]. New Admission\n\t[2]. Search
Student\n\t[3]. Quit\n\n ");
printf("Choose Operation - ");
scanf("%d", &op);
switch (op)
{
case 1:
input(s, top);
top++;
break;
case 2:
fflush(stdin);
printf("\nName of the student to be search - ");
gets(name);
fflush(stdin);
int j = 0;
for (j; j <= top; j++)
{
i = strcmp(name, s[j].student_name);
if (i == 0)
{
printf("\n***! Student Found !***\n\n");
display(s, j);
break;
}
if (j == top && i != 0)
printf("\nThere is no such student available..\n");
i = 0;
}
break;
case 3:
return 0;

default:
printf("\n\t** Invalid Option **\n");
break;
}
} while (i < size);
}

```

Output Of The Program -

***** Diploma Admission Process *****

***** Operations *****

[1]. New Admission

[2]. Search Student

[3]. Quit

Choose Operation - 1

*** Personel Info Of Student -**

Full Name - Ganesh Thorat

Date Of Birth - 12/01/2005

Gender - Male

Annual Family Income (rs.) - 50000

10th Percentage - 86.40

*** Institute Info -**

Institute Name - BHujbal Knowledge city

Branch - Information Technology

Year(1,2,3) - 2

Total Fees - 75000

Paid Fees - 7456

Remaining Fees - 67544

Admission Date - 12/01/2021

Place - Adgaon

***** Operations *****

[1]. New Admission

[2]. Search Student

[3]. Quit

Choose Operation - 1

*** Personel Info Of Student -**

Full Name - Archie Patel

Date Of Birth - 12/4/2008

Gender - Female

Annual Family Income (rs.) - 100000

10th Percentage - 90

*** Institute Info -**

Institute Name - bhujbal knowledge city

Branch - IT

Year(1,2,3) - 2

Total Fees - 75000

Paid Fees - 70677

Remaining Fees - 4323

Admission Date - 12/6/2019

Place - Adgaon

***** Operations *****

[1]. New Admission

[2]. Search Student

[3]. Quit

Choose Operation - 1

*** Personel Info Of Student -**

Full Name - Rutuja de

Date Of Birth - 7/12/2004

Gender - female

Annual Family Income (rs.) - 60000

10th Percentage - 91

*** Institute Info -**

Institute Name - bhujbal knowledge city

Branch - IT

Year(1,2,3) - 2

Total Fees - 75000

Paid Fees - 70000

Remaining Fees - 5000

Admission Date - 12/01/21

Place - Adgaon

***** Operations *****

- [1]. New Admission**
- [2]. Search Student**
- [3]. Quit**

Choose Operation - 2

Name of the student to be search - Archie Patel

*****! Student Found !*****

***** Student Data *****

*** Personel Info -**

Full Name - Archie Patel

Date Of Birth - 12/4/2008

Gender - Female

Annual Family Income (rs.) - 100000

10th Percentage - 90.000000

*** College Info -**

Institute Name - bhujbal knowledge city

Branch - IT

Year(1,2,3) - 2

Total Fees - 75000

Paid Fees - 70677

Remaining Fees - 4323

Admission Date - 12/6/2019

Place - Adgaon

***** Operations *****

[1]. New Admission

[2]. Search Student

[3]. Quit

Choose Operation - 2

Name of the student to be search - Ganesh Thorat

*****! Student Found !*****

***** Student Data *****

*** Personel Info -**

Full Name - Ganesh Thorat

Date Of Birth - 12/01/2005

Gender - Male

Annual Family Income (rs.) - 50000

10th Percentage - 86.400002

*** College Info -**

Institute Name - BHujbal Knowledge city

Branch - Information Technology

Year(1,2,3) - 2

Total Fees - 75000

Paid Fees - 7456

Remaining Fees - 67544

Admission Date - 12/01/2021

Place - Adgaon

***** Operations *****

[1]. New Admission

[2]. Search Student

[3]. Quit

Choose Operation - 2

Name of the student to be search - Prem Bisu

There is no such student available..

***** Operations *****

[1]. New Admission

[2]. Search Student

[3]. Quit

Choose Operation - 3

PS D:\GRP_4_MICROPROJECTS>

SUMMARY OF BENEFITS :

- Increased efficiency
- More efficient processing of data
- Reduced management requirement
- improved methods
- Better mobility support
- Security

5.0 Resources Required

S. No.	Name of Resource/material	Specificatio ns	Qty	Rem ar ks
1	Computer system	Windows 10	1	
2	Website	https://en.wikipedia.org/wiki/bluetoothtechnology	1	
3	Data structures using c	By E Balguruswami	1	

6.0 Outcome of microproject :-

- Understood the concept of programming.
- Understood technology and features.

7.0 Skill develop of microproject :-

- Aware about the facts of technology.

Micro Project Evaluation Sheet

Name of Student:-Rutuja Devkar

Enrolment No:-2007760327

Name of Program: INFORMATION TECHNOLOGY

Semester: - 3rd

Course Title:- Data Structures using C

Code:-22317

Title of Micro-Project:- Online Admission System

Course Outcomes Achieved:-

- Understood the concept of programming
- Understood online admission system and features.

Evaluation as per Suggested Rubric for Assessment of Micro – Project

<u>Sr. No</u> :	<u>Character to be assessed</u>	Poor (Marks 1-3)	Average (Marks 4-5)	Good (Marks 6-8)	Excellent (Marks 9-10)	Total
1	Relevance to the course					
2	Literature Review/information collection					
3	Completion of the Target as per project proposal					
4	Analysis of Data & representation					
5	Quality of Prototype/Model					

(A)	(B)	
A Process & Product Assessment (6 Marks)	Individual Presentation/Viva (4 Marks)	Total Mark (10 Marks)

Note:-

Every Course teacher is expected to assign marks for group evaluation in first 3 Columns & individual evaluation in 4th columns for each group of students as per rubrics.

Comments/Suggestion about team work/leadership/inter-personal communication (if any):-

.....

Any other Comments:-

.....

Name & designation of the teacher:-

.....

Dated Signature:-

.....

Micro Project Evaluation Sheet

Name of Student:- Archie Patel

Enrolment No:- 2007760325

Name of Program: INFORMATION TECHNOLOGY

Semester: - 3rd

Course Title:- Data Structures using C

Code:-22317

Title of Micro-Project:- Online Admission System

Course Outcomes Achieved:-

- Understood the concept of programming
- Understood online admission system and features.

Evaluation as per Suggested Rubric for Assessment of Micro – Project

<u>Sr. No</u> :	<u>Character to be assessed</u>	Poor (Marks 1- 3)	Average (Marks 4- 5)	Good (Marks 6- 8)	Excellent (Marks 9- 10)	Total
1	Relevance to the course					
2	Literature Review/information collection					
3	Completion of the Target as per project proposal					
4	Analysis of Data & representation					
5	Quality of Prototype/Model					

(A)	(B)	
A Process & Product Assessment (6 Marks)	Individual Presentation/Viva (4 Marks)	Total Mark (10 Marks)

Note:-

Every Course teacher is expected to assign marks for group evaluation in first 3 Columns & individual evaluation in 4th columns for each group of students as per rubrics.

Comments/Suggestion about team work/leadership/inter-personal communication (if any):-

.....

Any other Comments:-

.....

Name & designation of the teacher:-

.....

Dated Signature:-

.....

Micro Project Evaluation Sheet

Name of Student:-Ganesh Thorat

Enrolment No:-2007760301

Name of Program: INFORMATION TECHNOLOGY

Semester: - 3rd

Course Title:- Data Structures using C

Code:-22317

Title of Micro-Project:- Online Admission System

Course Outcomes Achieved:-

- Understood the concept of programming
- Understood online admission system and features.

Evaluation as per Suggested Rubric for Assessment of Micro – Project

<u>Sr. No</u> :	<u>Character to be assessed</u>	Poor (Marks 1- 3)	Average (Marks 4- 5)	Good (Marks 6- 8)	Excellent (Marks 9- 10)	Total
1	Relevance to the course					
2	Literature Review/information collection					
3	Completion of the Target as per project proposal					
4	Analysis of Data & representation					
5	Quality of Prototype/Model					

(A)	(B)	
A Process & Product Assessment (6 Marks)	Individual Presentation/Viva (4 Marks)	Total Mark (10 Marks)

Note:-

Every Course teacher is expected to assign marks for group evaluation in first 3 Columns & individual evaluation in 4th columns for each group of students as per rubrics.

Comments/Suggestion about team work/leadership/inter-personal communication (if any):-

.....

Any other Comments:-

.....

Name & designation of the teacher:-

.....

Dated Signature:-

.....