A

Project Report

on

**Foundation Management System**

Developed by

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**Guided By**

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**October-2019**

**DHARMSINH DESAI UNIVERSITY**

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**ACKNOWLEDGEMENT**

We would like to give our sincere acknowledgement to everybody responsible for the successful completion of our project “UNIVERSITY STUDENT MANAGEMENT SYSTEM”

The success and final outcome of this project required a lot of guidance and assistance from many people and we are extremely privileged to have got this all along the completion of this project.

We owe our deep gratitude to our project guide Prof. Roshni M. Raval, who took been interest on our project work and guided us all along till the completion of our project work by providing all the necessary help for developing a good Database System.

We would also like to thank all our lecturers.

Finally, we convoy our acknowledgement to all our friends and family members who directly or indirectly associated with us in the successful completion of the project. We thank one and all.

1.SYSTEM OVERVIEW

1.1 CURRENT SYSTEM

University Student Management System is engineered to effectively administer every aspect of a University\College Student problem which they face while entering into new University\College at any unknown place.

Any Student who enters into new University/College they face some basic and huge problem like Finding PG\Hostel, Senior Contact for some notes, College Book’s for reading or if they want to buy them, and also for eating it will show restaurants.

It will also show the different type of Activity organised by his/her particular University/College and it also show the different Event’s occurring in his/her University/College.

1.2 OBJECTIVES OF THE PROPOSED SYSTEM

* Students can easily find Broker’s for their Living, can easily get information for nearby restaurant for their Eating.
* Getting contact of their Senior form which, they can get help.
* They can contact their Activity Head easily.

1.3 ADVANTAGES OF STUDENT MANAGEMENT SYSTEM

* Through this system we try to achieve the below objectives
* To help students by providing study material from their seniors
* Students can know all the available restaurants and caters for their breakfast, lunch and dinner.
* Students can explore their interest by doing activities
* Students can find rent house or hostel easily.
* Students can also get their second-hand study material help easily.
* Also, they find Stationery and Xerox stuff easily.
* By using this system students can easily figure out which stationary or restaurants or Hostels are good for them, facility wise as well as price wise.

2.E-R DIAGRAM

***University***

***Community***

***Book***

***Senior***

***Restaurant***

***PG/Hostel***

***Student***

***ISA***

***Stationary***

***Activity***

***Placement***

***Events***

***Lives***

***Food***

***Buy***

***member***

***Study***

***Do***

***place***

***Buy***

***Organize***

***Participate***

***Stu\_nm***

***Cont\_no***

***Age***

***E mail id***

***S\_ID***

***F\_nm***

***m\_nm***

***L\_nm***

***A\_nm***

***A\_place***

***Instruments***

***Timings***

***St\_nm***

***St\_address***

***P\_Year***

***E\_time***

***Ev\_Date***

***Branch***

***Ev\_nm***

***PG\_address***

***Rent***

***Room\_No***

***Owner details***

***Ow\_address***

***Ow\_name***

***Cont\_no***

***Re\_timings***

***R\_name***

***Re\_address***

***Stars (based on rates)***

***lunch***

***dinner***

***Co\_name***

***Community Head***

***mentor***

***B\_name***

***Book\_ID***

***Author\_name***

***B\_date***

***New/old***

***Location***

***Un\_nm***

***Courses***

***Degree***

***Branch***

***Sem***

***Features***

***Ac/NonAc***

***Freeze***

***R.O***

***2BHK/3BHK***

***Get info***

***PG\_nm***

1. UNIVERSITY

|  |  |  |
| --- | --- | --- |
| NAME | TYPE |  |
| Universty\_Name | Varchar (30) | PK |
| Location | Varchar (50) |  |
| Courses | Varchar (20) |  |

1. ACTIVITY

|  |  |  |
| --- | --- | --- |
| NAME | TYPE |  |
| Activity\_Name | Varchar (10) |  |
| Activity\_Place | Varchar (20) |  |
| Instruments | Varchar (10) |  |

1. STATIONARY

|  |  |  |
| --- | --- | --- |
| NAME | TYPE |  |
| Timings | Number (5) |  |
| Stationary\_Name | Varchar (10) | PK |
| Stationary\_Address | Varchar (20) |  |

1. EVENTS

|  |  |  |
| --- | --- | --- |
| NAME | TYPE |  |
| Event\_Date | Date |  |
| Event\_Time | INT |  |
| Event\_Name | Varchar (10) | PK |
| Branch | Varchar (10) |  |

1. PLACEMENT

|  |  |  |
| --- | --- | --- |
| NAME | TYPE |  |
| Placement\_Year | INT |  |

1. PG/HOSTEL

|  |  |  |
| --- | --- | --- |
| NAME | TYPE |  |
| PG\_Name | Varchar (20) | PK |
| PG\_Address | Varchar (30) |  |
| Room\_Number | Number (5) |  |
| Owner\_Detail (Ow\_Address) | Varchar (30) |  |
| Owner\_Detail (Ow\_Name) | Varchar (10) |  |
| Owner\_Detail (Cont\_No) | Number (11) |  |
| Rent | Varchar (20) | NULL |
| Features (R.O) |  |  |
| Features (2BHK/3BHK) |  |  |
| Features (AC/NON.AC) |  |  |
| Features (Freeze) |  |  |

1. Restaurant

|  |  |  |
| --- | --- | --- |
| NAME | TYPE |  |
| Re\_Address | Varchar (30) |  |
| Re\_Name | Varchar (10) | PK |
| Re\_Timing | Number (5) |  |
| Star’s (Based On Review) | INT |  |

1. BOOK

|  |  |  |
| --- | --- | --- |
| NAME | TYPE |  |
| Book\_Name | Varchar (10) |  |
| Book\_ID | Number (5) | PK |
| Author\_Name | Varchar (10) |  |

1. COMMUNITY

|  |  |  |
| --- | --- | --- |
| NAME | TYPE |  |
| Mentor |  |  |
| Community\_Head | Varchar (10) |  |
| Community\_Name | Varchar (10) | PK |

1. STUDENT

|  |  |  |
| --- | --- | --- |
| NAME | TYPE |  |
| Student\_Name (Last\_\_Name) | Varchar (10) |  |
| Student\_Name (Middle\_Name) | Varchar (10) |  |
| Student\_Name (First\_Name) | Varchar (10) |  |
| Email\_ID | Varchar (20) |  |
| S\_ID | Varchar (10) | PK |
| Age | Number (3) |  |
| Contact\_Number | Number (11) |  |

1. STUDY

|  |  |  |
| --- | --- | --- |
| NAME | TYPE |  |
| Degree | Varchar (5) |  |
| Branch | Varchar (10) |  |
| Sem | Varchar (10) |  |

1. FOOD

|  |  |  |
| --- | --- | --- |
| NAME | TYPE |  |
| Dinner | Varchar (10) |  |
| Lunch | Varchar (10) |  |

1. BUY

|  |  |  |
| --- | --- | --- |
| NAME | TYPE |  |
| Buy\_date | DATE |  |
| New/Old |  |  |