Tech Dorm

Stay,   Learn,   Grow.

Introduction

- To automate and store the accommodation details of the students attending for the workshop,conferences and internships held in our college.
- Primarily,it is a Student Management System.
- Secondarily, user(Student) can also provide their respective data using google form.
- To enhance the overall experience for the institute and the visiting students.

Team Members

- Dhanasree
- Vinutna
- Malavika
- Ridhima
- Nandini
- Sree Divya

Related Studies

- Tkinter is a popular tool in Python for making computer screens with buttons, text boxes, and other things you can click on. In our study, we look at different parts of Tkinter, like how it handles events and how you can change the way things look. We want to show how Tkinter can be used to make real-life computer programs, like ones with pop-up boxes and menus that connect to databases. We'll demonstrate its flexibility by creating useful applications.
- Now, let's talk about MySQL. This is a tool used to manage data, like storing information and finding specific pieces of it. In our project, we want to show how MySQL can be helpful in many situations. We'll give examples and share the best ways to use it. By showing practical examples, we'll explain how MySQL is crucial for storing, finding, and understanding data.
- Lastly, we're looking into Google Forms. It's a simple tool made by Google for creating surveys that people can fill out online. We'll learn how to make these surveys, share them with others, and understand the information collected. This will help us gather data for our research.

Proposed Model/Application

- Firstly, user/admin should register and then login to access the homepage.
- We can add the details of the student and store in a database.
- Student can choose the room type and meal preferences.
- Management of student details can be done only by the admin, therefore security is added to these respective buttons(student,room,details).
- The student should come to the admin to give their details.
- The user(student) can also provide their details using the google form.
- The student details can be added,updated and deleted.

Experimental Results
Registration Page

Registration table

fname	lname	contact	email	securityQ	securityA	password
a	b	1234	abc@gmail.com	Your Birth Place	earth	123456
Gayatri	N	6541238970	gayatri123@gmail.com	Your Birth Place	hyd	g_123
malavika	badam	6302603218	malavikabadam00@gmail.com	Your Nick Name	malu	1127
Sahithi	Gidijala	6304268476	sdgidijala@gmail.com	Your Birth Place	Visakhapatnam	sahithi
Dhanasree	Gidijala	9390445997	sdgidijala2005@gmail.com	Your Birth Place	Visakhapatnam	D@1234
Vinutna	Chowdary	9492855758	vinnu2005@gmail.com	Your Birth Place	kodad	vin14@u

Login Page

Home Page

Tech Dorm

MENU
STUDENT
ROOM
DETAILS
ONLINE FORM
LOGOUT

Student Page

TechDorm

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ADD STUDENT DETAILS

Student Details

Field	Value
Student Ref:	13
Student name:	Dhanasree Gidijala
Father name:	Srinivasa Rao Gidijala
Mother name:	Bharathi Jyothi Gidijala
Gender:	Female
PostCode:	530020
Mobile:	9390445997
Email:	sdgidijala2005@gmail.com
Nationality:	Indian
Id Proof Type:	AadhaarCard
Id Number:	655193123540
Address:	Visakhapatnam,Andhra Pradesh

Add **Update** **Delete** **Reset**

View Details and Search System

Search By Mobile   **Search** **Show All**

Refer No	Name	Father Name	Mother Name	Gender	PostCode	Mobile	Email	Nat
13	Dhanasree Gidijal	Srinivasa Rao Gidi	Bharathi Jyothi Gi	Female	530020	9390445997	sdgidijala2005@g	Indian
18	Sree Divya	Srinivasa Rao	Kavitha	Female	502800	7842305277	divya@gmail.con	Indian
22	Sahithi Gidijala	Srinivasa Rao Gidi	Bharathi Jyothi	Female	530020	6304268476	sdgidijala@gmail	Indian
47	Ridhima	Venu	Uma	Female	500022	7013832902	ridhima@gmail.c	Indian
52	Malavika	Siva Kumar	Maheswari	Female	502301	6302603218	malavikabadam0(	Indian
56	Vinutna	Srinivasarao	Anuradha	Female	502032	9492855758	vinnu2005@gmai	Indian

Success

Student has been added

OK

Room Page

Details Page

Google Form

TECHDORM

ROOM BOOKING FORM FOR ONLINE USERS

dhanasreegidijala@gmail.com Switch accounts

The name and photo associated with your Google Account will be recorded when you upload files and submit this form. Your email address is not part of your response.

* Indicates required question

NAME *

Your answer

FATHER NAME *

Your answer

MOTHER NAME *

Your answer

○ MALE

○ FEMALE

○ OTHER

POST CODE *

Your answer

MOBILE NUMBER *

Your answer

EMAIL *

Your answer

NATIONALITY *

○ INDIAN

○ Other:

ID PROOF *

⬆ Add File

ADDRESS *

Your answer

CHECK IN DATE *

Date

dd/mm/yyyy 📅

CHECK OUT DATE *

Date

dd/mm/yyyy 📅

ROOM TYPE *

ROOM TYPE *
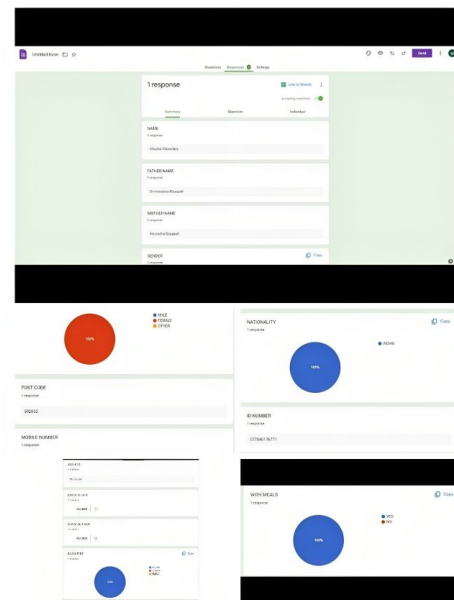
○ SINGLE

○ DOUBLE

○ TRIPLE

WITH MEALS *

○ YES

○ NO

Submit

Never submit passwords through Google Forms.

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Google Forms

Google Form responses

Conclusion

The Tech Dorm project has made student record-keeping more efficient and accurate, while also improving communication between students and administrators. This has been beneficial for everyone involved. However, to keep enjoying these benefits, it's important to keep an eye on the system and make necessary adjustments as educational needs change over time. In summary, the Tech Dorm project is a great achievement, but it requires ongoing attention to ensure it stays useful and effective.