

EXPERIMENT 1 : SAMPLE FORM – HOSTEL MANAGEMENT

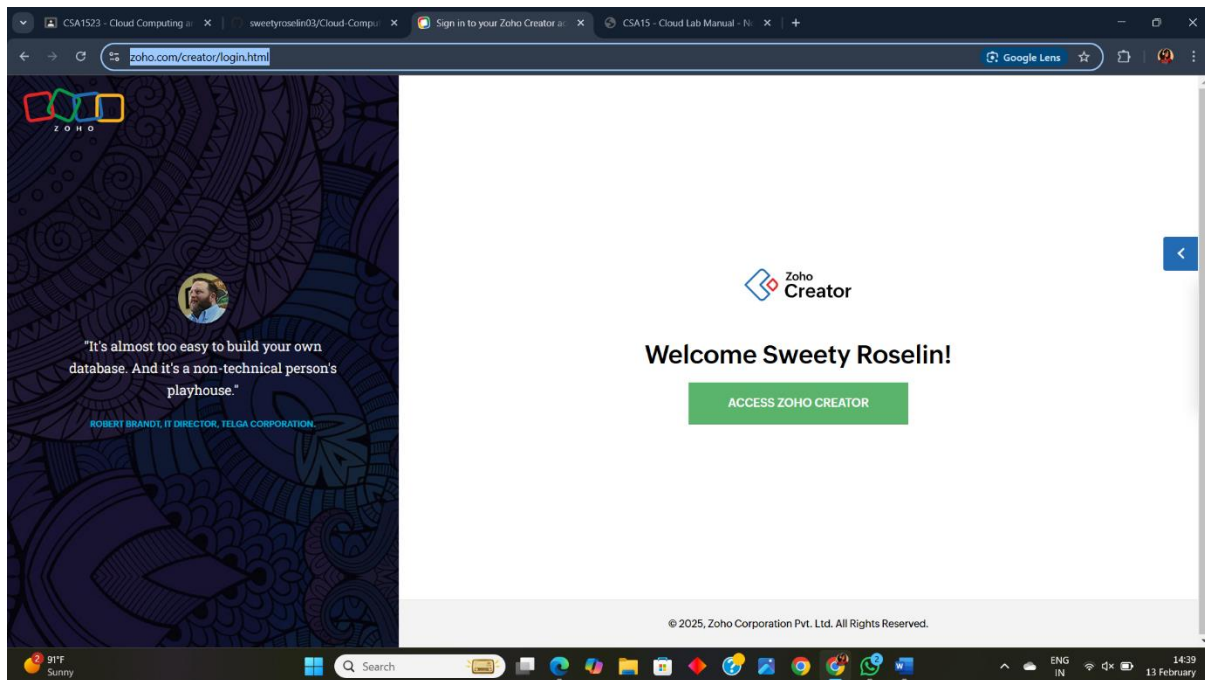
AIM: Create a simple cloud software application and provide it as a service using any Cloud Service Provider to demonstrate Software as a Service (SaaS).

PROCEDURE:

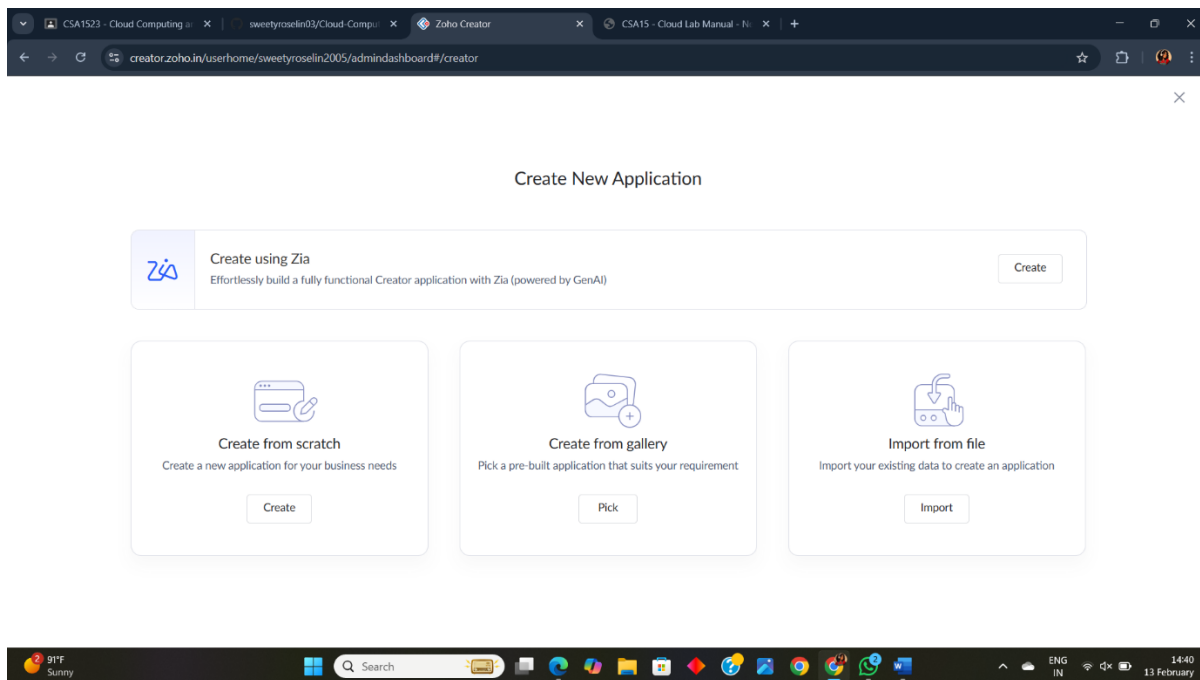
1. Open creator.zoho.in
2. Create new Application to store Student details
3. Create from Scratch and enter the application name.
4. Now select and drag the required fields.
5. The form layout has been created. Enter the details.
6. Similarly, create another forms parent's details and Student Gate Pass to store the necessary details.

IMPLEMENTAION:

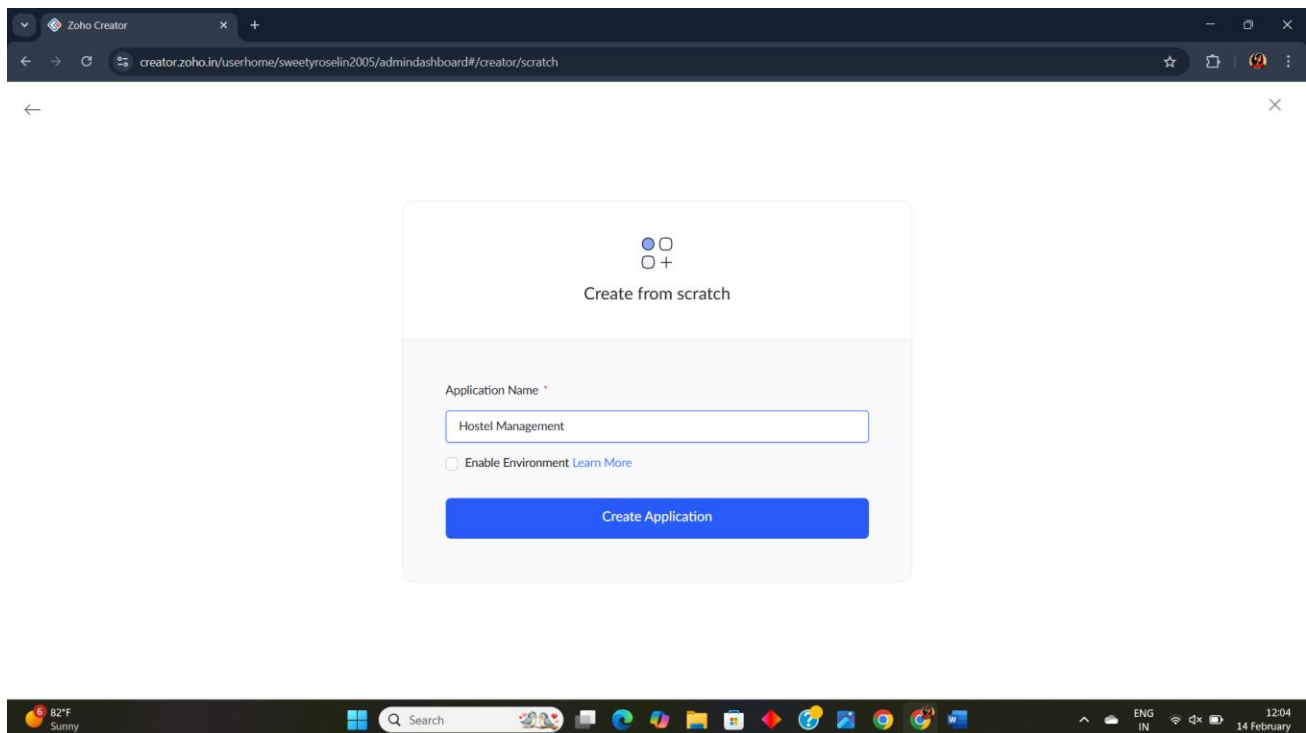
Step 1: Open creator.zoho.in



Step 2 : Create new application from Scratch



Step 3 : Name the application as Hostel Management.



FORM 1 : Students data

Step 4 : Drag and add the required fields.

The screenshot shows the Zoho Creator Form Builder interface for a form titled "Hostel Management students data". The interface is divided into three main sections: Basic Fields, Field Properties, and a central form preview.

Basic Fields: A sidebar on the left lists various field types that can be added to the form, including Name, Email, Address, Phone, Single Line, Multi Line, Number, Date, Time, and Drop Down.

Field Properties: A sidebar on the right shows the properties for the selected field, "Name Of Student". It includes fields for Field name, Field link name, and Field link name. It also has checkboxes for Validation (Mandatory), Display Fields (Prefix, First Name, Last Name, Suffix), and Data Privacy.

Form Preview: The central area shows the form as it will appear to users. It includes fields for Name Of Student, Reg No, Year of Study, Branch, Student Contact, Date of Joining, Hostel, Room Sharing, Floor, and Room No.

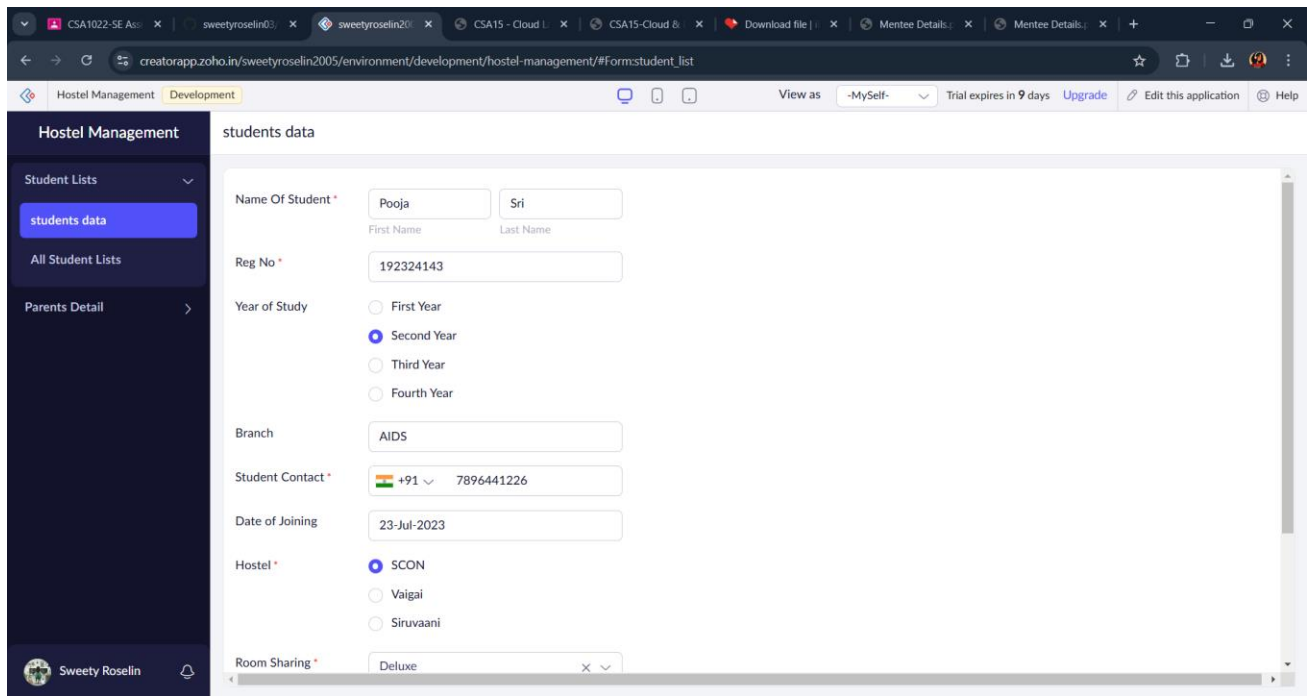
Step 5 : Enter the student details

The screenshot shows the Zoho Creator Form Preview interface for the "Hostel Management students data" form. The interface is divided into three main sections: a sidebar, a form preview, and a bottom navigation bar.

Sidebar: A dark sidebar on the left contains the "Hostel Management" title and a list of navigation items: "Student Lists", "students data" (highlighted), "All Student Lists", and "Parents Detail".

Form Preview: The central area shows the form as it will appear to users. It includes fields for Name Of Student (split into First Name and Last Name), Reg No, Year of Study (radio buttons for First Year, Second Year, Third Year, Fourth Year), Branch, Student Contact (with a dropdown for country code and a text input for the number), Date of Joining, Hostel (radio buttons for SCON, Vaigai, Siruvaani), and Room Sharing (a dropdown menu).

Bottom Navigation Bar: A dark bar at the bottom contains the "Sweety Roselin" logo, a weather widget showing 76°F and "Mostly cloudy", a search bar, and a row of application icons.



Hostel Management

students data

Name Of Student *
First Name Last Name

Reg No *

Year of Study
☐ First Year
☒ Second Year
☐ Third Year
☐ Fourth Year

Branch

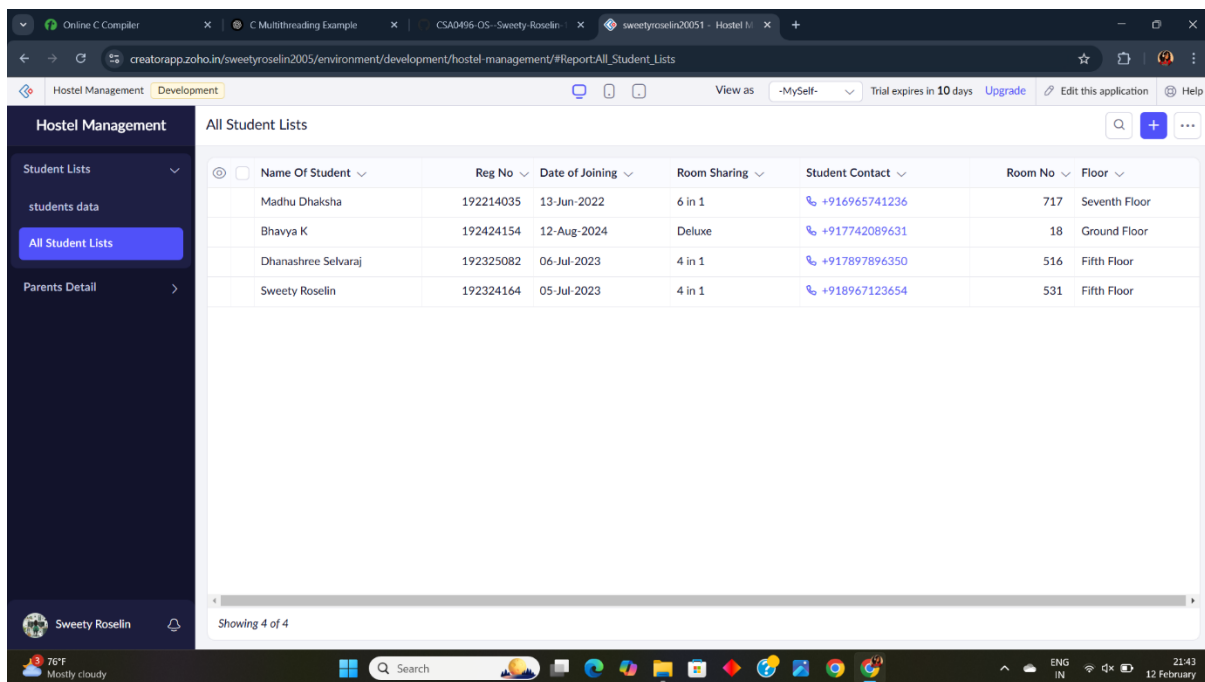
Student Contact *

Date of Joining

Hostel * ☒ SCON
☐ Vaigai
☐ Siruvaani

Room Sharing *

The recorded details are listed below



Hostel Management

All Student Lists

<input type="checkbox"/>	Name Of Student	Reg No	Date of Joining	Room Sharing	Student Contact	Room No	Floor
<input type="checkbox"/>	Madhu Dhaksha	192214035	13-Jun-2022	6 in 1	+916965741236	717	Seventh Floor
<input type="checkbox"/>	Bhavya K	192424154	12-Aug-2024	Deluxe	+917742089631	18	Ground Floor
<input type="checkbox"/>	Dhanashree Selvaraj	192325082	06-Jul-2023	4 in 1	+917897896350	516	Fifth Floor
<input type="checkbox"/>	Sweetie Roselin	192324164	05-Jul-2023	4 in 1	+918967123654	531	Fifth Floor

Showing 4 of 4

FORM 2 : Parent details

Step 6 : Similarly, create parent form and enter the details.

Hostel Management | Development | View as: -MySelf- | Trial expires in 10 days | Upgrade | Edit this application | Help

Hostel Management

- Student Lists
- Parents Detail
- Parents Detail**
- Parents Detail Report

Parents Detail

Parent/Guardian Name

First Name: Last Name:

Relationship to Student *

Occupation *

Contact *

Hostel Management | Development | View as: -MySelf- | Trial expires in 8 days | Upgrade | Edit this application | Help

Hostel Management

- Student Lists
- Parents Detail
- Parents Detail**
- Parents Detail Report
- Gate Passes

Parents Detail

Parent/Guardian Name

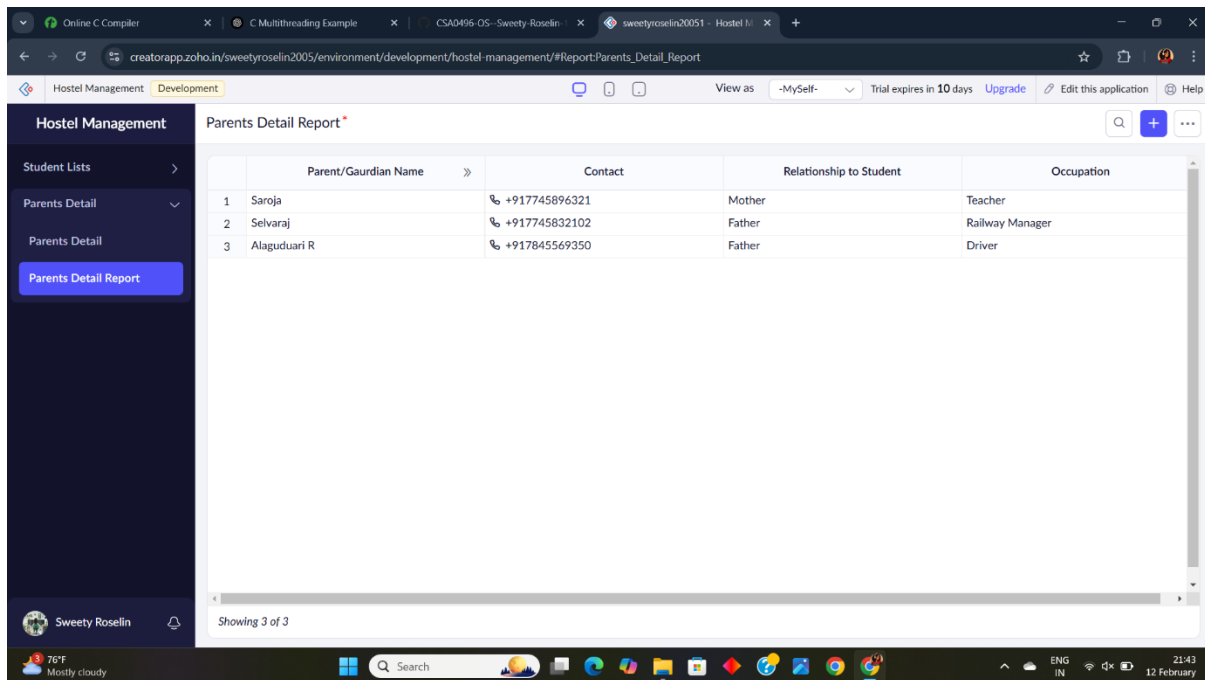
First Name: Last Name:

Relationship to Student *

Occupation *

Contact *

The parents record are listed.



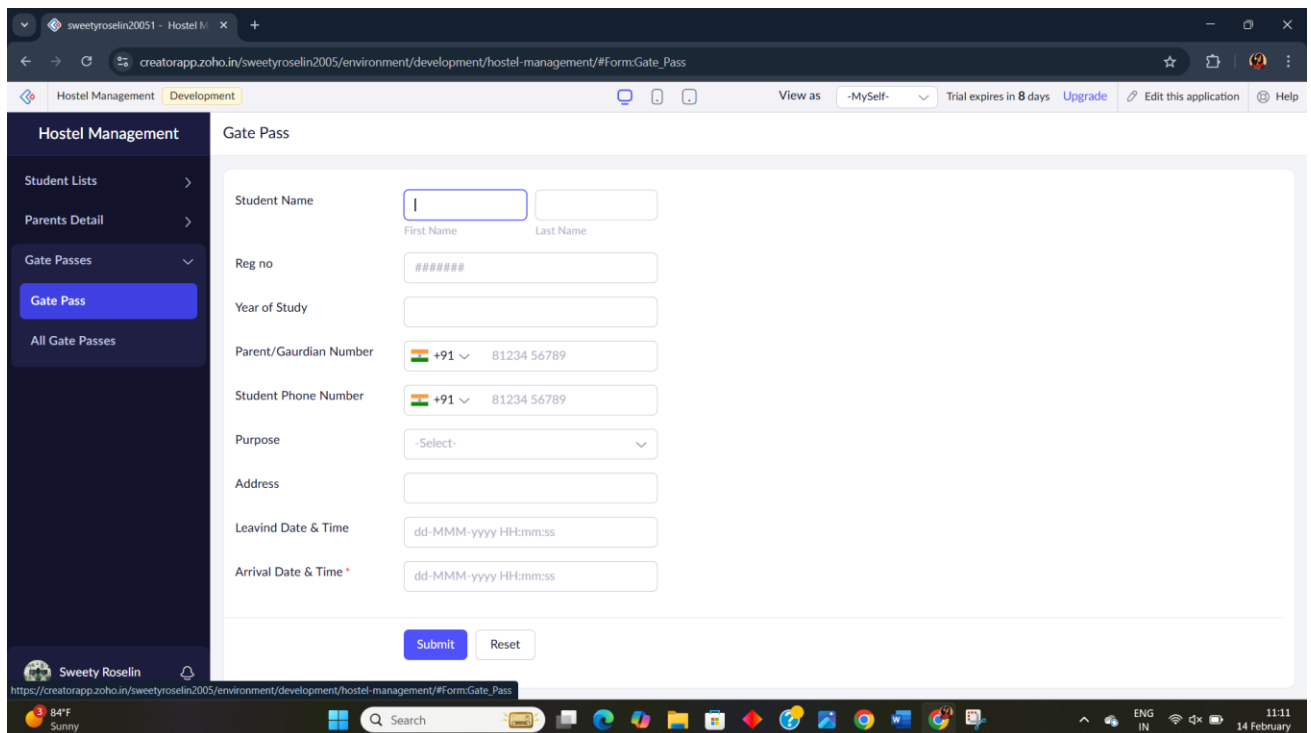
The screenshot shows a web application interface for 'Hostel Management'. The left sidebar contains a menu with 'Student Lists', 'Parents Detail', and 'Parents Detail Report' (highlighted). The main content area displays a table titled 'Parents Detail Report' with the following data:

	Parent/Gaurdian Name	Contact	Relationship to Student	Occupation
1	Saroja	+917745896321	Mother	Teacher
2	Selvaraj	+917745832102	Father	Railway Manager
3	Alaguduari R	+917845569350	Father	Driver

At the bottom of the table, it says 'Showing 3 of 3'.

FORM 3 : Student Gate Pass

Step 7 : The form has been created with required fields



The screenshot shows a web application interface for 'Hostel Management'. The left sidebar contains a menu with 'Student Lists', 'Parents Detail', 'Gate Passes', and 'All Gate Passes' (highlighted). The main content area displays a form titled 'Gate Pass' with the following fields:

- Student Name: First Name (input field), Last Name (input field)
- Reg no: (input field with placeholder '#####')
- Year of Study: (input field)
- Parent/Gaurdian Number: (input field with placeholder '+91 81234 56789')
- Student Phone Number: (input field with placeholder '+91 81234 56789')
- Purpose: (dropdown menu with '-Select-')
- Address: (input field)
- Leavind Date & Time: (input field with placeholder 'dd-MMM-yyyy HH:mm:ss')
- Arrival Date & Time: (input field with placeholder 'dd-MMM-yyyy HH:mm:ss')

At the bottom of the form, there are 'Submit' and 'Reset' buttons.

Step 8 : Enter the details for student Gate Pass Form

The screenshot displays a web application interface for 'Hostel Management'. The left sidebar contains a menu with 'Student Lists', 'Parents Detail', 'Gate Passes', and 'All Gate Passes'. The 'Gate Passes' section is active, showing a 'Gate Pass' form. The form fields are as follows:

Field	Value
Student Name	Sweetie Roselin
Reg no	192324164
Year of Study	Second Year
Parent/Guardian Number	+91 8300687073
Student Phone Number	+91 06369696857
Purpose	Shopping
Address	Porur
Leaving Date & Time	17-Feb-2025 08:19:36
Arrival Date & Time	15-Feb-2025 15:08:52

At the bottom of the form are 'Submit' and 'Reset' buttons. The user profile 'Sweetie Roselin' is visible in the bottom left corner of the application area. The browser's address bar shows the URL 'creatorapp.zoho.in/sweetieroselin2005/environment/development/hostel-management/#Form.Gate_Pass'.

RESULT : The Simple Hostel management System has been created Successfully.