

1) RC High School- Soumya

PROJECT : Attendance Management System Project in Python

Objective.

Here to develop a full-fledged Attendance Management System in Python. This time we are going to use some new libraries of Python in order to create this project. As our project involves data and so we will use a new library SQLite3 in order to handle data. This project will ship with a lot of utility and a lot of learnings. This is a GUI based project which uses tkinter module in Python for GUI purposes

2) Panchayat High School- Shibu

Project name - Tic tac toe Game

Objective.

The objective of this game is to build GUI based game so we can play it without wasting paper and improve concentration. To build this game we use the tkinter module with the concept of python.

3) Sesadevbasanti High School- Swapnil

Project name: Snake game using Python

Objective.

This is a game we all have played somewhere in time. In this game, there is a small snake that will move around in the given area. The game will generate random foods to feed the snake. The user will move the snake using the arrow keys (up, down, right, left). The user will have to move the snake towards the snake in order to make the snake eat the food and grow. The more the snake eats the food the longer it gets. The game will be over when the snake goes outside the given box or eats own body.

4) Birija High School- Sonali

Project: Student & Faculty Management System

Objective:

Here I will be creating a GUI based application, where all students data and faculty details will be available. In this basic personal details will be mentioned, one can View, Delete and Reset the student/ faculty data when required. For this I will be using TKinter for GUI and for database mysql.

5) Malapada High School-Debashish

Project: Library Management System

Objective:

Here the intention is to replace the manual way to keep data of library books with a GUI based application.

Here the application will keep track of all books available in school library. For which a GUI will be created with the help of Tkinter, which will have the functionality of add, issue and check books. For database mysql will be used.

6) Zila School-Madhusmita

Project Name: Text to speech

Objective:

The objective of this project is to convert the text into voice with the click of a button. This project will be developed using python libraries. This is very helpful for people who are struggling with reading.

7) PCB High school-Bikas

Project name - Restaurant management System

Objective:

Using this we will be able to do complete billing for any customer. Like we will be able to add items and their price to the bill and also calculate their total price using the total button. Also, the data can be stored in our inbuilt database. Main features of this project is to add orders from customer, total bill adding tax and services, and storing the data of the customer.

8) Municipal High School- Priti

Project Name: Marksheet Generator

Objectives :

In this project we can customize the marks record of the students. Here an administrator has to add the marks of all the students. Also here admin can download particular student mark sheet (mark sheet will be in pdf format). Also admin can download mark sheet of total class students. If school wants mark list of all students then we can also manage easily.

9) Mahagiri High School-Krishna

Project Name : Rock Paper Scissors Game

Objective:

In this project we can play a Rock Paper Scissors with Computer. Firstly We use to simulate the computer's choices with Random Variable because it's randomize the computer's actions in the game. Then the user to enter a selection and save it to a variable for later use. Now that the user has selected an action, the computer needs to decide what to do. Now that both players have made their choice, we just need a way to decide who wins. Using an if ... elif ... else block, we can compare players' choices and determine a winner

10) JB Roul school- Satyaprakash

Project Name - Password Generator

Objective:

In this project u have to provide a name. The password Generator will generate a strong password based on the rules. If the user wants to save their passwords for future purposes, then user can retrieve the passwords .

The main purpose of this project is to secure and provide a secure Password to the user. (Just type of security based project)

11) Sudarshan Padhi High School- Amit

Project Name - Word Identify Game

Objective:

This game is very fun because in this project we find a guess the word game is the best program for good interactive learning.

Here, the user will have to guess an alphabet to complete a word , and also each user will have a limited number of chance to guess a letter.