Student Report Portal

Team 11

Acknowledgement

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Abstract

The student record system is an educational application that helps in compiling, accessing, storing & saving students' data at a centralized location.

In this application educate provided the login credientials and specify the details to be viewed. Once the login is successful it displays your profile consisting of id, roll number, Branch, E-mail.

There are several functionalities to facilitate user friendly approach to keep track of attendance. Unattended class details are visible on the attendence session of the app. Student performance can the referred on the academics session, subject wise performance details like segregatd into term wise, semiser wise grade marks with percentile and GPA are graphically represented.

Introduction

Objective

The main objective of this project is to predict the student progress, performance and presence in session. Aslo using these prediction techniques to find the most important student attribute for prediction results.

Methodology

We made a functional web application that is globally accessible thats tracks the academics of students and gives information through the student portal about result, analysis and attendance.

The user enters the login details such as name and password inorder to login the student portal and can then check on their performance in different subjects.

Need

- Globally accessible
- Central place for all tasks
- 24 Hour accessible
- User friendly
- Secure & Personalized
- Faster & Better Communication
- Saving of time & man power

Limitations

- User must already have an account to use this portal.
- Only students & staff can login to this portal.
- Students only receive messages but can not send.

Tools and Technologies used

Software Requirements:

- Operating System: Any OS with python installed
- Technology used
- HTML
- CSS
- JavaScript

Hardware Requirements:

Monitor Resolution 1024 X 768 or higher

Processor (CPU) with 2 gigahertz (GHz) frequency

Internet Connection Broadband

A minimum of 2GB RAM

MAJOR MODULES

Login

It contains all the stuff of security of portal & also controls access to the portal.

Online result

This module cover all the activities required to manage results online. Student can view result & administrator can add, update & delete results.

Attendance

It holds activity like receiving messages at student side & sending messages at administrator side.

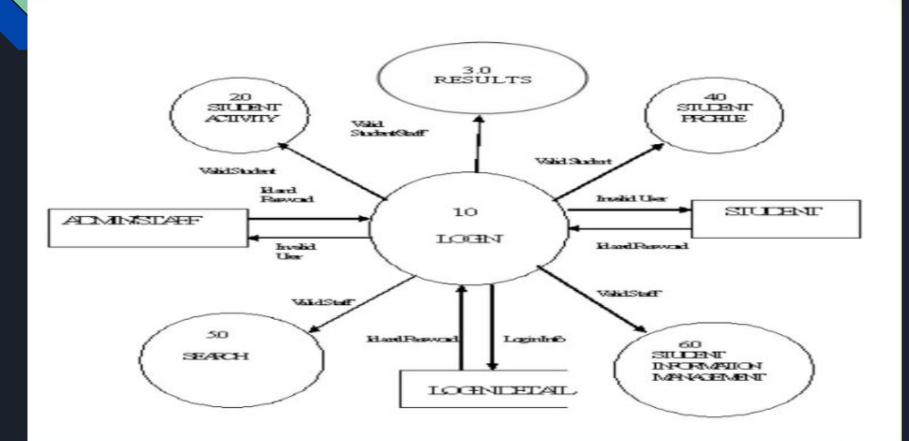
Analysis

It represents the students performance in bar graphic form which makes it easy to analyze the performance and improve academic scores.

Future Enhancement

- Online fees payment
- Event listing & registration
- Discussion forum
- Chatting System
- Email Through Communication
- Assignments and class work

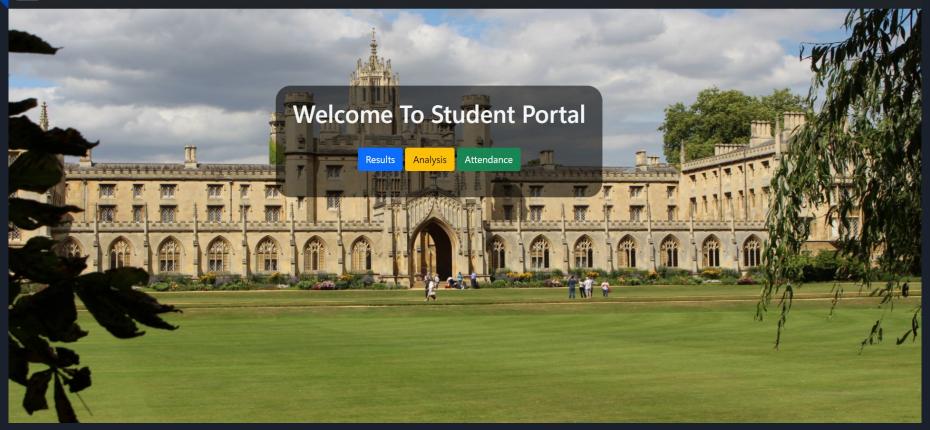
Level Diagram



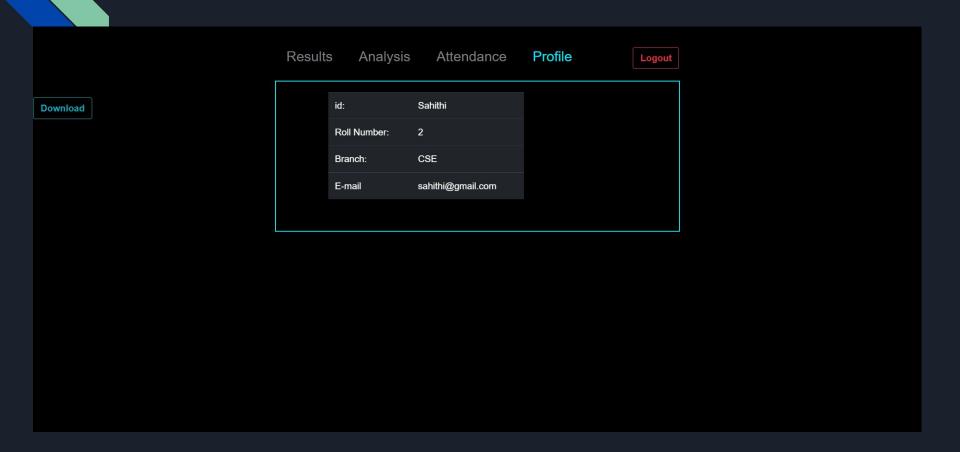
LOGIN PAGE



Login



STUDENT PROFILE

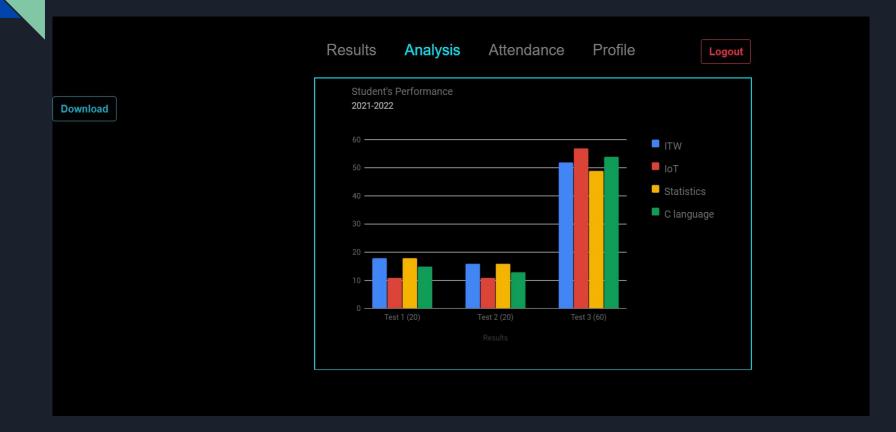


RESULT

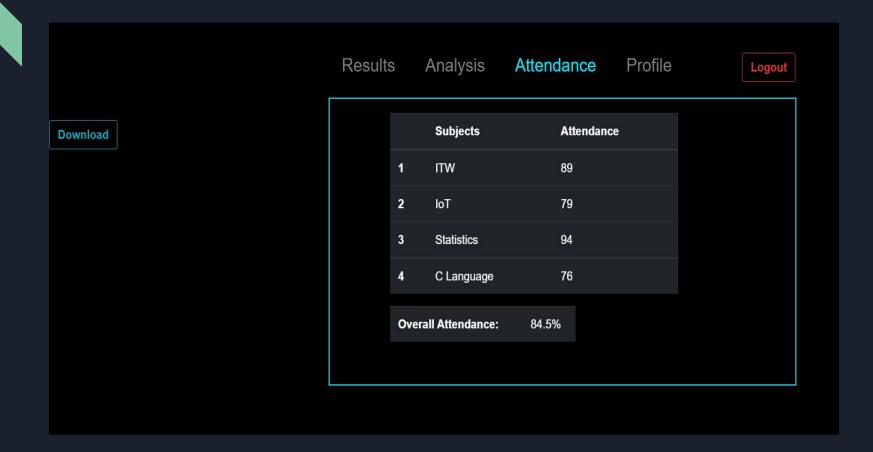
Results Analysis Attendance Profile Subjects Test 1(20) Test 2(20) Test 3(60) Total 86 ITW 18 16 52 13 81 loT 57 **Statistics** 18 16 49 83 C Language 15 13 54 82 Total GPA: 8.7 83.0% Percentage: Result: Pass

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ANALYSIS



ATTENDANCE



THANK YOU!!!