PROGRESS TRACKING SYSTEM FOR MI-9

A PROJECT REPORT

ABSTRACT

Nowadays it is very necessary to monitor or track student's progress online and maintain record. Student Progress Tracking System will help clients in tracking students progress, attendence, submissions,etc. Student Tracking System software accomplishes guest logging, resource tracking, time-keeping, and management all within centralized tracking system software. Student Tracking System allows an organization to log, track, analyze, classrooms, etc., which requires visitors to be logged.

In this project we have presented a progress tracking system for MI-9 batch. which tracks behavior or progress of students when working on programming assignments, project submission. The lectures are conducted through Zoom app.Students are working on a program as they have been doing till now, all the tracking is done transparently. Version control system Git with free management interface Github is used to store changes in a source code and also used Slack meeting for solving student queries. Visual graphs are created from a statistics obtained from version control system. Hence, a lecturer may see when student was working on the assignment, whether he implemented the whole program in one day (most probably copied from somebody else) or worked continuously. Accordingly it is possible to monitor which days in a we were mainly working, how many changes they have realized in one week,who many on a lecture and how many when working at home, etc. These data are beneficial for a lecturer when he wants to distribute workload evenly among the weeks.

OBJECTIVES
- Providing the online interface for students and teachers.
- Decrease time required and make system more secure.
- Outsourcing some activities.
- A Web Application is developed.
- Functionality of server.
- Automation of the Entire Process.
- Easy Access of Information to Management.
- Easy Access of Information to Students also.

Featuers of Student module:
- Admin can add new student records.

- Admin can see the list of student details

- Admin can edit ,update and delete the record of the student.

- Student will be edit his own information.

Features of Teacher module:

- Admin can add new teacher records.
- Admin can see the list of teacher details.
- Admin can edit,update and delete the record of the teachers.
- Teacher will be able to see his details.
- Teacher will be able to update his details.