Project Title

DATA VISUALIZATION FOR NEXT GENERATION EDUCATIONAL OPERATIONS

Project area (Specialization/Stream)

Bachelor of Science in Information Technology

Project objective

The deliverable product is named as "Data Visualization for Next Generation Educational Operations". This study is for automation of Institute Management System Using Data Visualization is to provide record of all students, teachers, books in library, marks details, analysis of marks, sending circulars using socket programming etc. At an institute about their training or courses at the click of a button rather than maintaining files of papers.

This study will automate the work of administrative staff which before this software was made was done manually. With the help of this study administrative people like receptionist or center manager can get record of students at the click of a button. Record of students contains their result etc. I have designed the given proposed application in the Python to automate the manual work of administrative department by maintaining records.

I am confident that this software package can be readily used by non-programming personal (users as well as management of the educational department) avoiding human handled chance of error. This project can be successfully uploaded for educational operations like :
1.   Student Entry / ID assignment
2.   Teacher Entry / ID assignment
3.   Show all teacher
4.   Circulars
5.   Add Faculty Details
6.   Student Marks Analysis
7.   Time Table of different courses
8.   Login
9.   Change Password