"THE RESULT PREDICTION SYSTEM"

A PROJECT REPORT

Submitted by

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4th CE-IT

- **Personal Info**

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- **ABSTRACT**

In educational institutes a huge amount of data is being generated. The produced data does not provide enough information which obscures important details of data that may help in better understanding of available data and its utility. If the data is analyzed efficiently, it can provide many insights, specific information regarding various facets of data which can be useful in a multiple ways. Analysis of data plays a very important role in understanding of information from a given set of data. Analysis of data can be performed using various data mining algorithms which help them to take decisions or arrive at a conclusion with the help of available data.

implementation of an efficient decision making system which will enable the college to analyze the results of its institute. The main objective of this system is to generate query specific reports of the academic performance of a group of students or a student in particular which helps in evaluating student's potential strengths and weakness

- **General Terms**
  - Predict the student result of final exam based on there midsemester examination marks
 - Result Analysis
- **Keywords**
  - Machine Learning
  - Python
  - Result Analysis
  - Classification Algo
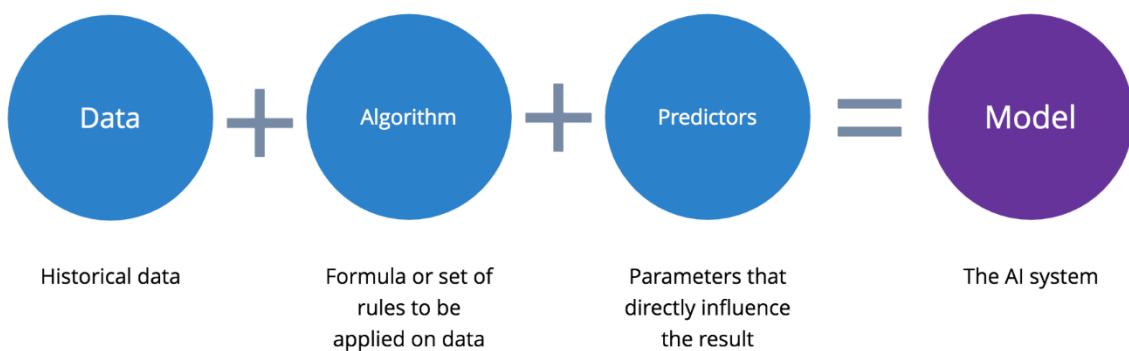
- **INTRODUCTION**
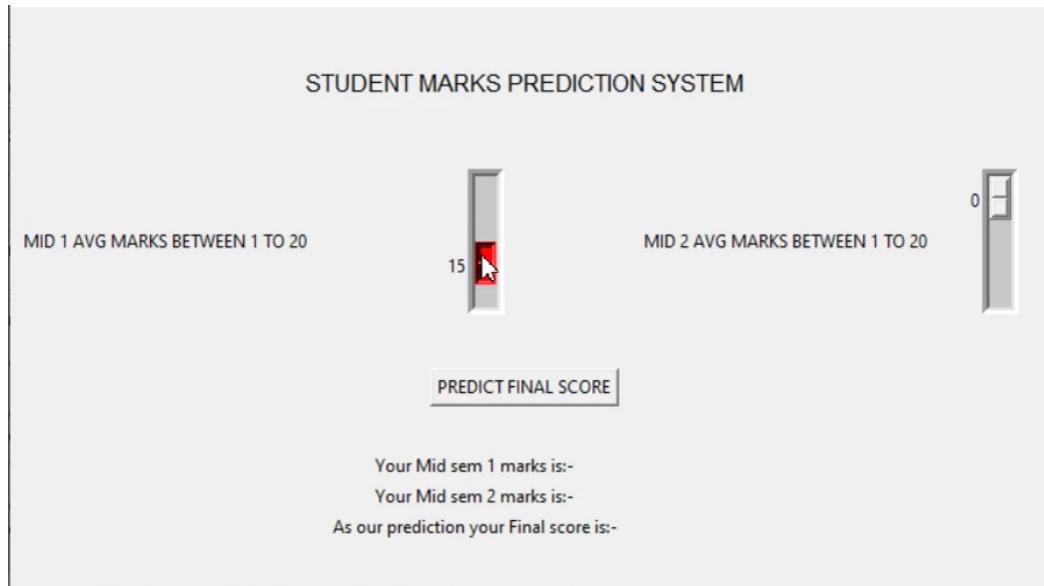
  o This is just a one single system for result prediction .
  o This system are developed under python . I am used a simple classification algorithm which is a part of machine learning I am designing this software or window application using Tkinter which provide a front end of our system
  o Basically this system is very simple and user-friendly using this system student can predict there final exam result based on there regular performance
  o Here there are two scales are available in there student can scroll and select there midsemester marks and Then click on PREDICT FINAL SCORE button
  o And in bottom of these button you get three output the First one is your selected first mid sem result in second your second mid sem result after this the third one for prediction result of score means the final output is there .
  o In these I have a small dataset and I constantly increase that for make my system more intelligent .

- **The Basic prediction Model Diagram**
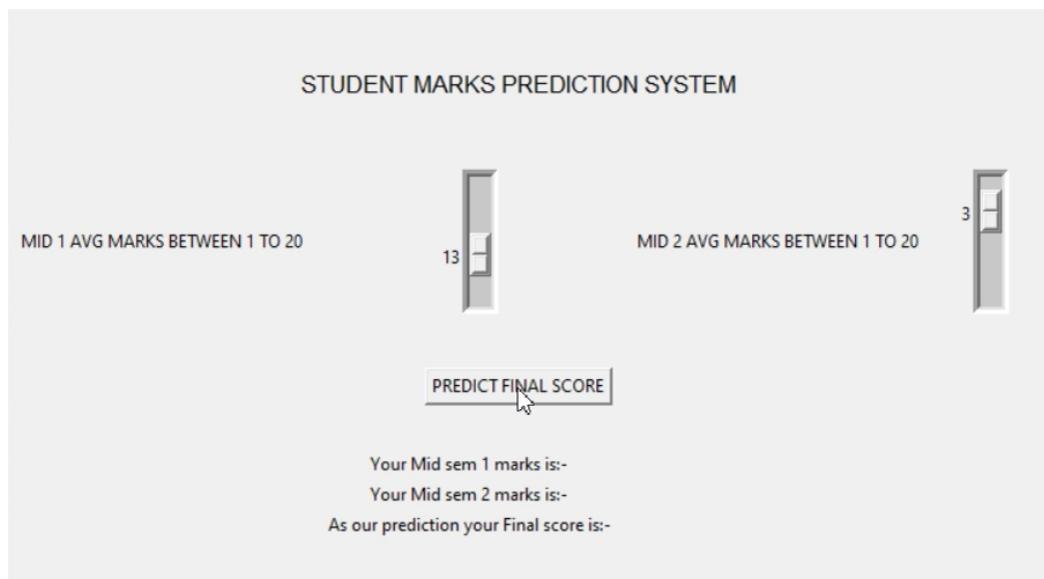
- **Some Snapshot Of Output**
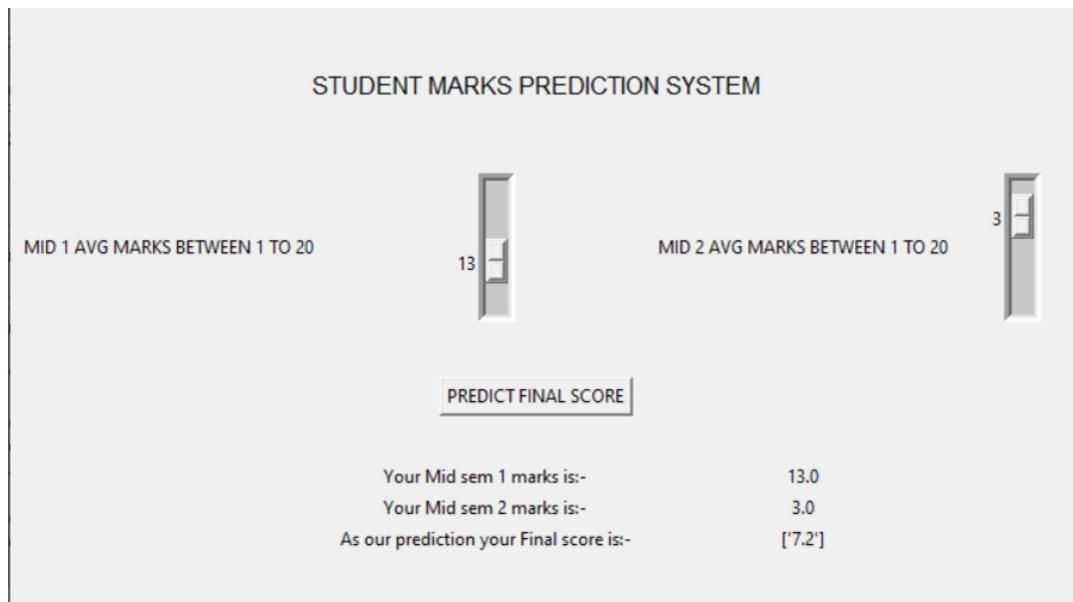
  o **No 1:- The Basic Layout**

  o **No 2:- Set The Both Scaller**

o **No 3:-The Final Predicted Result**

STUDENT MARKS PREDICTION SYSTEM

MID 1 AVG MARKS BETWEEN 1 TO 20   13   MID 2 AVG MARKS BETWEEN 1 TO 20   3

PREDICT FINAL SCORE

Your Mid sem 1 marks is:-   13.0
Your Mid sem 2 marks is:-   3.0
As our prediction your Final score is:-   ['7.2']

Note:-

At That time I am just implement this and in short time after finishing that I will upload for real time use so student can implement there study method.

-------------------------------THANK YOU----------------------------------