IJARSCT
ISSN (Online) 2581-9429
International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)
Volume 2, Issue 5, May 2022
Impact Factor: 6.252

Placement Prediction

Mayur Valte[1], Shivani Gosavi[2], Tejaswini Sarode[3], Ajay Kate[4], Prof. Sagar Dhanake[5]
Students, Department of Information Technology[1, 2, 3, 4]
Assistant Professor, Department of Information Technology [5]
Dr. D. Y. Patil Institute of Technology, Pune, Maharashtra, India

Abstract: *Predicting the performance of a student is a great concern to the higher education managements .The purpose of training and placement management system is to automate the existing manual system by the help of computerized equipments and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. Student's academic achievements and their placement in campus selection becomes as challenging issue in the educational system. Monitoring the student's progress for their campus placement helps in monitoring the student's progression in the academic environment. The purpose of higher education organizations is to offer superior opportunities to its students. Proposed student prediction system is most vital approach which may be used to differentiate the student data/information on the basis of the student performance. Managing placement and training records in any larger organization is quite difficult as the student number are high; in such condition differentiation and classification on different categories becomes tedious. Proposed system will classify the student data with ease and will be helpful to many educational organizations. There are lots of classification algorithms and statistical base technique which may be taken as good assets for classify the student data set in the education field. In this paper, Na¨ive Baiyes, SVM, KNN algorithm has been applied to predict student performance which will help to identify performance of the students and also provides an opportunity to improve to performance. For instance, here we will classify the student's data set for placement and non-placement classes. Based on the result, higher education organizations can offer superior training to its students. Under this study information related to student's performance measures is analyzed in different perspectives to learn the achievements of the students through their activities.).*

Keywords: Placement

REFERENCES

[1]. Ajay Kumar Pal, Saurabh Pal, "Analysis and Mining of Educational Data for Predicting the Performance of Students", International Journal of Electronics Communication and Computer Engineering Volume 4, Issue 5, ISSN (Online): 2249–071X, ISSN (Print): 2278–4209

[2]. Zahid Khan, "The Factors Affecting The Students' Performance: A Case Study of University of Malakand, Pakistan", City University Research Journal Volume 03 Number 01 June 2012 Article 01.

[3]. J.Umarani1,G.Thangaraju2, J.Anitha3, "Prediction of User Behavior in Educational Web Sites by Applying Web Mining", J.Umarani et al, / (IJCSIT) International Journal of Computer Science and Information Technologies, Vol. 8 (4) , 2017, 509-512.

[4]. Mr. Andr´es Hoyos-Idrobo, "Ensembles of models in fMRI: stable learning in large-scale settings", Version as of May 1, 2017.

[5]. Neelam Naik, Seema Purohit ,"Prediction of Final Result and Placement of Students using Classification Algorithm " International Journal of Computer Applications (0975 – 8887) Volume 56– No.12, October 2012 .

[6]. Ramanathan.L ,Swarnalatha P , D. Ganesh Gopal ," Mining Educational Data for Students' Placement Prediction using Sum of Difference Method ",International Journal of Computer Applications (0975 – 8887) Volume 99– No.18, August 2014 .

[7]. Christopher M. Bishop, Michael Jordan, Professor Jon Kleinberg, Bernhard Scho¨lkopf," Pattern Recognition and Machine Learning".2006