Career Guidance Application using Web Scraping

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Abstract: *In today's society, finding the ideal career is critical. For the pupils, it is a highly confusing and demanding work. When deciding on a career, one should consider their talents, areas of interest, abilities, and capacities. This is not as easy as it seems, because most students struggle with settling on a job. We now have online advisers to help us navigate websites thanks to technological advancements. The proposed application students to the appropriate route by utilising collected data from many career counselling websites via Web Scraping. We use the data acquired to conduct data mining algorithms to estimate the scope of all professions, which serves as the database for the app, which is created entirely in Android studio. Thus, Our application forecasts the future scope of all courses and recommends the best way to further their career.*

Keywords: Web Scraping, Data Mining, Career advancement, Database, Career Prediction

REFERENCES

[1]. R. S. Chaulagain, S. Pandey, S. R. Basnet and S. Shakya, "Cloud Based Web Scraping for Big Data Applications," 2017 IEEE International Conference on Smart Cloud (SmartCloud), 2017, pp. 138-143, doi: 10.1109/SmartCloud.2017.28.

[2]. V. D. Kamath, A. Meher, V. Vidhya and S. Deepthi, "An Android based Mobile Application for Career Guidance," 2018 Second International Conference on Inventive Communication and Computational Technologies (ICICCT), 2018, pp. 854-860, doi: 10.1109/ICICCT.2018.8473128.

[3]. Rucha Ghatugade, Gauri Chormunge, Vyas Kumar, Rupali Nikhare," Web based Career Guidance System", IRJET 2021

[4]. Lakshmi prasanna, 2DR.D.Haritha, "Smart Career Guidance and Recommendation System", IJEDR 2019.

[5]. Phagwat, Shraddha Dethe, Sunny Chavan, "Career Guidance System using Machine Learning For Engineering", rof. Ranjan Singh, Ronit Pandita, Kaushik Kalyanaraman, Gursimran Singh Chhabra, "Career Guidance System",International Journal of Advanced Research in Computer and Communication Engineering IJARCCE, Vol 7, February 2018

[6]. Shweta Kolekar, Mansi Surve, Pallavi Redkar, Sachin Bojewar, "A Review:E-Counseling", International Journal of Scientific Research in Computer Science, Engineering and InformationTechnology, IJSRCSEIT, Volume 3, Issue 3, ISSN : 2456-3307, 2018

[7]. Rucha Rangnekar, Khyati Pradeep Suratwala, Sanjana Krishna,Dr. Sudhir Dhage, "Career Prediction Model Using Data Mining And Linear Classification", IEEE2018.

[8]. Kazi Fakir Mohammed, Sushopti Gawade, Vinit Nimkar, "Online Career Counseling System using Adaptive e-Learning", Proceeding International conference on Recent Innovations is Signal Processing and Embedded Systems (RISE -2017), October 2017.

[9]. Prof. Seema K. Yadav, Mr. Sujit J. Singh, Mr. Akshay M. Bora, Mr. Shashankit N. Thakur, "Educational Recommendation and Tracking System",International Journal of Scientific & Engineering Research, Volume 7, Issue 11, 1443 ISSN 2229-5518, November-2016.

[10]. Vishal Bende, Prachi Erande, Priyanka Jore, Ankita Bhor, Ms.Dumbre, "ONLINE CAREER GUIDANCE SYSTEM", INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES & RESEARCH TECHNOLOGY, February 2016.