

# All Students General Accessibility Resource Domain

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**Abstract:** In today's fast-paced and information-driven world, we are constantly bombarded with questions that arise in our minds. However, finding reliable solutions to these questions is not always an easy task. This has led us to recognize the need for a readily accessible website that can provide dependable answers to our queries. As students ourselves, we embarked on a project to develop a user-friendly website aimed at addressing this very need.

Our project leverages the power of Database Management Systems (DBMS) to create a comprehensive database comprising trusted sources that can provide answers to a wide range of questions. By utilizing the MERN Stack and other cutting-edge web technologies, we have ensured that our website is intuitive and effortless to navigate. But we did not stop there.

Recognizing the importance of fostering a sense of community and collaboration, we have also designed an online educational platform that serves as a hub for knowledge sharing. This platform facilitates active participation from both students and educators, encouraging them to interact and assist one another in finding solutions to their problems. The result is an integrated ecosystem that offers a strong foundation for students and educators to engage, learn, and collectively overcome obstacles.

**Keywords:** Student Community, MERN Stack, Q&A

## REFERENCES

- [1] Jiahua Jin, Yijun Li, Xiaojia Zhong, Li Zhai School of Management, Harbin Institute of Technology, 92 West Dazhi Street, Harbin 150001, China. in Why users contribute knowledge to online communities: An empirical study of an online social Q&A community, [www.elsevier.com/locate/im](http://www.elsevier.com/locate/im), Information & Management 52 (2015) 840-849
- [2] Qingyao Ai, Liu Yang, Jiafeng Guo, W. Bruce Croft, College of Information and Computer Sciences, University of Massachusetts Amherst, Amherst, MA, USA. {aiqy,lyang,croft}@cs.umass.edu 2CAS Key Lab of Network Data Science and Technology, Institute of Computing Technology, Chinese Academy of Sciences, China guojiafeng@ict.ac.cn in Analysis of the Paragraph Vector Model for Information Retrieval, <https://dl.acm.org/doi/10.1145/2970398.2970409>
- [3] Firoozeh N, Nazarenko A, Alizon F and Daille B. Keyword extraction: Issues and methods. Natural Language Engineering <https://doi.org/10.1017/S1351324919000457>
- [4] Erik Choi, Chad Coleman, Tomasz Sienkiewicz, Karolina Wojcik in Investigating an Intervention System to Increase User Engagements on an Educational Social Q&A IDC '17, June 27–30, 2017, Stanford, CA, USA. © Copyright is held by the author/owner(s). ACM ISBN 978-1-4503-4921-5/17/06. <http://dx.doi.org/10.1145/3078072.3084325>