## **IJARSCT**



### International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 3, Issue 1, September 2023

# i-CAR

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**Abstract:** The i-car application is designed to facilitate convenient and cost-effective transportation by connecting individuals with similar travel routes. Through this app, users can share rides, split costs, and reduce traffic congestion and environmental impact. The app offers a user-friendly interface, allowing users to register, create profiles, and post rides. By inputting their pick-up and drop-off locations, travel time preferences, and any specific requirements, users can find compatible travel partners. Safety and security are prioritized through user verification and rating systems. Social media integration further enhances trust and reliability. A secure payment system ensures seamless transactions between riders.

**Keywords:** i-car application.

#### REFERENCES

- [1] Mayur K. Thorat, Rahul M. Lohakare, "International Journal of Engineering Research and Technology (IJERT)", ISSN: 2278-0181 (ISO 3297:2007) Vol. 2, Issue 11.
- [2] R. Manzini and A. Pareschi, "A Decision-Support System for the Car Pooling Problem," Journal on transportation technologies, Vol.2, No. 2, 2012, pp. 85-101. DOI:10.4236/jtts.2012.22011.
- [3] Swati. R. Tare, Neha B. Khalate and Ajita A. Mahapadi, "International Journal of Advanced Research in Computer Science and Software Engineering 3(4)", ISSN:2277 128X April 2013, pp. 54-57.
- [4] Beria P., Bertolin A., Il Carpooling in Italia: Analisidell'Offerta. TRASPOL, 2016, Report 2/2016. Beria P., Bertolin A., Il Carpooling in Italia: Analisidell'Offerta. TRASPOL, 2016, Report 2/2016.
- [5] Arpita D. Real-Time Carpooling System for Android Platform. International Journal of Engineering and Innovative Technology (IJEIT). 2012:436-437.

DOI: 10.48175/IJARSCT-12934

