

Web Based Platform for Personalized Smart City Services

Sejal Hemakant Surse¹, Snehal Ramesh Jadhav², Mansi Deepak Dhumal³,

Rutuja Pandurang Shitole⁴, Prof. Rashmi Tundalwar⁵

Students, Department of Computer Engineering^{1,2,3,4}

Guide, Department of Computer Engineering⁵

Dhole Patil College of Engineering, Pune, Maharashtra, India

Abstract: *Now the smart cities are also approaching towards the development in the tourism point of view. Employment sector is also expanding as many job platforms are developed for the students and job seekers. The proposed system is divided into two parts; one is the tourism model and another is job model respectively. The 1st model of the proposed system is for people who want to make a trip to places they are unaware of and wish to explore the new places. The proposed application helps in recommending a new place by considering the Region of Interest (ROI) of the users. Admin can also manually add the place details like their GPS locations, Nearest visiting places, visiting time, etc. The Second model is for the job seekers and the students who are looking for the job. Here in this module the admin is responsible for posting jobs on platform, and students can see and can apply to the job. Admin also can see the list of students who applied for the job can send the email to the students. The main role of the student is to view the job posted by the admin and too apply for the suitable job as well.*

Keywords: Smart Cities, AES Algorithm, Region of Interest (ROI), GPS Locations

REFERENCES

- [1]. Allen, B., Tamindael, L. E., Bickerton, S. H., & Cho, W. (2020). Does citizen coproduction lead to better urban services in smart cities projects? An empirical study on e-participation in a mobile big data platform. *Government Information Quarterly*, 37(1), 101412.
- [2]. Dreyer, S., Olivotti, D., Lebek, B., & Breitner, M. H. (2019). Focusing the customer through smart services: A literature review. *Electronic Markets*, 29(1), 55–78. citizen requirements within a smart cities framework. *Cities*.
- [3]. Heaton, J., & Parlikad, A. K. (2019). A conceptual framework for the alignment of infrastructure assets to citizen requirements within a smart cities framework. *Cities*, 90, 32–41
- [4]. Macke, J., Rubim Sarate, J. A., & de Atayde Moschen, S. (2019). Smart sustainable cities evaluation and sense of community. *Journal of Cleaner Production*, 239(118103), 118103.
- [5]. Bernd W. Wirtz, Wilhelm M. M^uller, Florian W. Schmidt, “Digital Public Services in Smart Cities an Empirical Analysis of Lead User Preferences”, 2020, 70-80.
- [6]. Sonja Dreyer, Daniel Olivotti, Benedikt Lebek, Michael H. Breitner, “Focusing the customer through smart services: a literature review”, 2019, 45-60.
- [7]. Ayman Ahmad Obedait, Mohamed Youssef, and Nikolina Ljepava, “CitizenCentric Approach in Delivery of Smart Government Services”, 2019, 65-100.
- [8]. Janaina Macke a, Joao Alberto Rubim Sarate, Suane de Atayde Moschen, “Smart sustainable cities evaluation and sense of community”, 2019, 80-100.
- [9]. James Heaton, Ajith Kumar Parlikad, “A conceptual framework for the alignment of infrastructure assets to citizen requirements within a Smart Cities framework”, 2019, 30-54.