Web Based Platform for Personalized Smart City Services

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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