

A Literature Review of Exploratory Analysis of Geolocational Data

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Abstract: *Geospatial data is a key part of the digital age. It contains geographic coordinates and location information of people, vehicles, objects and natural phenomena. The rapid growth in its use is due to smartphones, GPS, social media and various location-based applications. This has led to a new paradigm shift in how data is used across industries. This article looks at the multifaceted role of geolocation data in today's society and examines how important it is in the development and change of various industries in today's world. Geospatial data plays a key role in the digital age and the birth of the Internet of Things. In addition to smooth navigation, it also helps industries better allocate resources, improve decision-making and increase overall efficiency. This report explores the growing importance of spatial data and its critical role in urban planning, transportation, environmental monitoring and surveillance, marketing, and public safety*

Keywords: Geolocational data, Location-based information, Urban planning

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