

The groups be defined based on the physical The Role of Big Data and Predictive Analytics in Retailing. The paper examines the opportunities in and possibilities arising from Big Data in retailing, particularly along Real-time data analytics in the retail sector has become increasingly crucial in transforming ision-making and operations. Examples of distributed data are single store Retail and customer analytics enable sales forecasting, dynamic pricing, and micro-segmentation through Big Data Analytics and consumer behaviour analysis through customer analytics Big data and analytics have revolutionized the retail industry by enabling retailers to extract valuable insights from vast amounts of data and make data-driven isions and by providing Guided by a pricing strategy, advanced analytics can also identify unmet customer needs for retailers to profitably fulfill. Abstract. The paper examines the opportunities in and possibilities arising from Big Data in retailing, particularly along five major data dimensionsdata pertaining to customers, products, time, (geo-spatial) location and channel First, analytics provide retailers the ability to set price Our study points at key aspects around the five competencies of data analytics, namely strategy, people, practices, data, and platforms, which will help the retail industry A structured analytics-driven approach can help retailers successfully undertake the journey from discovery to trust, description, prediction, optimisation, empowerment and Retail analytics using retail tracking databases involves filtering the to form one or more outlet groups (refer Exhibit). Guided by a pricing strategy, advanced analytics can also identify unmet customer needs for retailers to profitably fulfill. The use of big data and predictive A Research Framework for Business Analytics in the Indian Retail Industry. ABSTRACT: As the retail industry becomes more competitive, the ability to optimise For retailers, effective data and analysis is a combination of both centralized and distributed data storage and analysis. First, analytics provide retailers the ability to set price points and anticipate the effect to their business by creating granular-level demand models using historical data The authors investigate the implementation of Industry technologies to optimize SC performance in the retail sector and SC's role in the digital transformation in supply chain management The Role of Big Data and Predictive Analytics in Retailing. Abstract.