(Pareek, 2014) compared traditional Enterprise Resource Systems with Cloud-based ones and was able to highlight performance differences between the two architectures. It was made obvious that cloud-based ERP systems were able to provide solutions to the problems faced by Traditional ERP systems.

(Thomas et al., 2013) talked extensively about concepts of cloud computing and elaborated more on the sixth main feature of cloud computing. Resiliency has arisen as an essential aspect, and its specific level of support signifies its required incorporation as a standard feature of the cloud. Resilient computing is the form of breakdown which distributes IT resources across physical sites.

(Shabani et al., 2015) explained the benefits of building distributed systems with Cloud Computing and described how Google has managed to go beyond software services by providing the infrastructure for distributed services as cloud services with the inception of Google App Engine. Google App Engine is the platform chosen for the deployment of the developed cloud-based inventory management system.

(Muckstadt & Sapra, 2010) discussed issues related to Inventory Management extensively and highlighted the main types of inventory and their roles. They also presented various models and algorithms that are useful in setting policies, computing stock levels, and estimating financial and operational performance within supply chains.

(Mell & Grance, 2011) discusses the five main features of cloud computing. These features constitute the reason why cloud computing technologies are beneficial to end-users. Resource pooling allows consumers to make use of services together with other consumers which significantly reduces the cost that would be otherwise incurred. Self-service on-demand ensures the automatic distribution of resources without the need for human intervention, thereby allowing consumers to have access to these resources whenever they want it. Broad network access, metered use, and rapid elasticity are the other features discussed in this work.

(Sinha, 2003) discusses Supply Chain Management and ways in which Cloud Computing can be employed in improving the sector. He highlights the innovative uses of Supply Chain Management as a result of the introduction of Cloud Computing which includes the ability to make fast decisions based on real-time data from the system and the integration of other departments of the company to the system seamlessly.

Ran H (2021) Construction and optimization of inventory management system via cloud-edge collaborative computing in supply chain environment in the Internet of Things era. The present work aims to strengthen the core competitiveness of industrial enterprises in the supply chain environment, and enhance the efficiency of inventory management and the utilization rate of inventory resources.