1. **Technology Literature Reviews**

**2. Agriculture**

● According to recent study, most big enterprises are rapidly deploying or planning to employ artificial intelligence (AI) technology (Donepudi, 2018). As a result, UAS offers an unprecedented potential for sophisticated analytics of agricultural system management to improve the resilience and efficiency of production systems (Coble et al., 2018).

● Agricultural knowledge is an important factor that influences other aspects of production. R. Maningas. A. Macaraig, V. Perez, and V. O. Perez. W. Alesna, J. J. Villagonzalo and T. According to (2000) 20, farmers would feel more empowered as a consequence of having the greatest possible control over their resources and the capacity to make good decisions. The researchers discovered that giving crucial information and technological services to farmers in an effective and efficient manner helps them make decisions that boost agricultural productivity and marketing. According to the Food and Agriculture Organization (FAO), agriculture information systems are critical for rural development since increased agricultural production is dependent on increased farm revenue.

● According to Abdullahi, Mahieddine, and Sheriff (2015), the application of precision agriculture using unmanned aerial vehicles can significantly improve agricultural productivity through the use of technology. Similarly, Kundalia, Patel, and Shah (2020) indicate that the use of machine learning techniques can offer efficient detection of movie genre from a movie poster using knowledge transfer learning. In their study, Kurkute et al. (2018) highlight the potential of using drones for smart agriculture, noting that it can offer real-time monitoring and improved crop productivity.