**CONCLUSION**

The work that was carried out in this investigation endeavors to improve efficiency, suitability, and QoS. The characteristics and limitations of existing methods were discussed in the literature survey to build a more efficient method. The proposed work investigates four different algorithms such as the Hidden Markov Model (HMM), Support Vector Machine (SVM), Artificial Neural Network (ANN), and a form of Decision Tree (J48). The proposed method robustly analyzes these four methods to exploited statistics and opts for the pair of the finest algorithm that utilizes a linear model based on the feature selection process with best-first search and Gain ratio along with the Ranker method. Several simulations have been carried out to demonstrate the efficiency of the proposed approach. Each comparison has indicated that the proposed approach

effectively improves the issues of traditional as well as modern algorithms.