**CONCLUSION**

The main objective of this work is to employ an efficient and cost-effective method for empty shelf detection in the retail market scene without compromising the privacy of the customers. This is achieved in this work by implementing a faster RCNN model on a dataset which encompasses majorly all the products in the retail scene. This dataset also does not have any customers on the scene. The achieved effieiciency is 99% which is an indication that this method can be deployed in actual retail markets for empty shelf detection. As a future work, this work can be extended to other types of shops which can include the same or a better algorithm.