**Literature Survey**

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| Unique. No | Journal Name | Author & Year | Description |
| 1. | International conference on System Science and Engineering (ICSSE) | Nguyen Duc Thong, Nguyen Truong Thinh, Huynh Thanh Cong & 2019. | In this research paper, the classification of mango in Vietnam and the direct labour of farmers and sorting out different types of mangoes is relatively costly. The application observes that daily nutrition intakes of a person improve their health and educate them about the current effects on their diet. |
| 2. | International conference on Advance Computing and Innovative Technologies in Engineering (ICACITE) | Manish Kumar, Siddharth Sharma, Divy Chaudhary, S. Prakash & 2021. | The leading intention of this conference paper is to provide a new approach for image recognition using python. An image recognition technique utilizing an info of image characteristics is examined. |
| 3. | International conference on Health Care Informatics | Qiwen Chen, Emmanuel Agu & 2015. | The framework for this research paper has been proposed as a method for patients to conveniently trach foods they eat. Machine Learning based food classification has been proposed and its accuracy depends on the types of visual features used. |
| 4. | Second International Conference on Electronics, Communication and Aerospace Technology (ICECA) | N. Elakkiya, Dr.S. Karthikeyan, T. Ravi & 2018. | In this conference paper Grading system is used to detect the quality of the product to overcome this machine vision technique is developed for grading system. The future work of the proposed system is the Artificial Intelligence Technique are used as a classifier for the grading system to detect the accurate quality of the products. |
| 5. | IEEE Symposium on Computers and Communications (ISCC) | Lili Zhu, Petros Spachos & 2020. | This research paper ensures food quality and safety and all stages of food processing. This paper proposed a two-layer Image processing system based on Machine learning. |
| 6. | IEEE Latin America Transactions, 14(6), 2576-2581 | P. Constante, A. Gordon, O. Chang, E. Pruna, I. Escobar, F. Acuna & 2016. | This research presents Novel Artificial Vision Techniques applied to the detection of features in the food industry. Computer Vision system based in Artificial Neural Networks and the programming uses OpenCV libraries and fruit databases captured with a web cam. |