



**GOLDEN EAGLE**  
IT TECHNOLOGIES PVT LTD

*Affordable IT Solution worldwide*

## **Inventory Shelf Monitoring**

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## OVERVIEW

Empty inventory shelf tracking using the power of Artificial Intelligence. Automated monitoring on empty shelf of retail store and Shopping malls.



## PROBLEMS :

- Customers can't find their desired products due to empty shelf.
- Staff members have to check physically, whether the shelf is empty.
- Customers remain with dissatisfaction.
- Tracking the empty shelf in shopping mall physically is too difficult.
- Customers get back without any purchase.



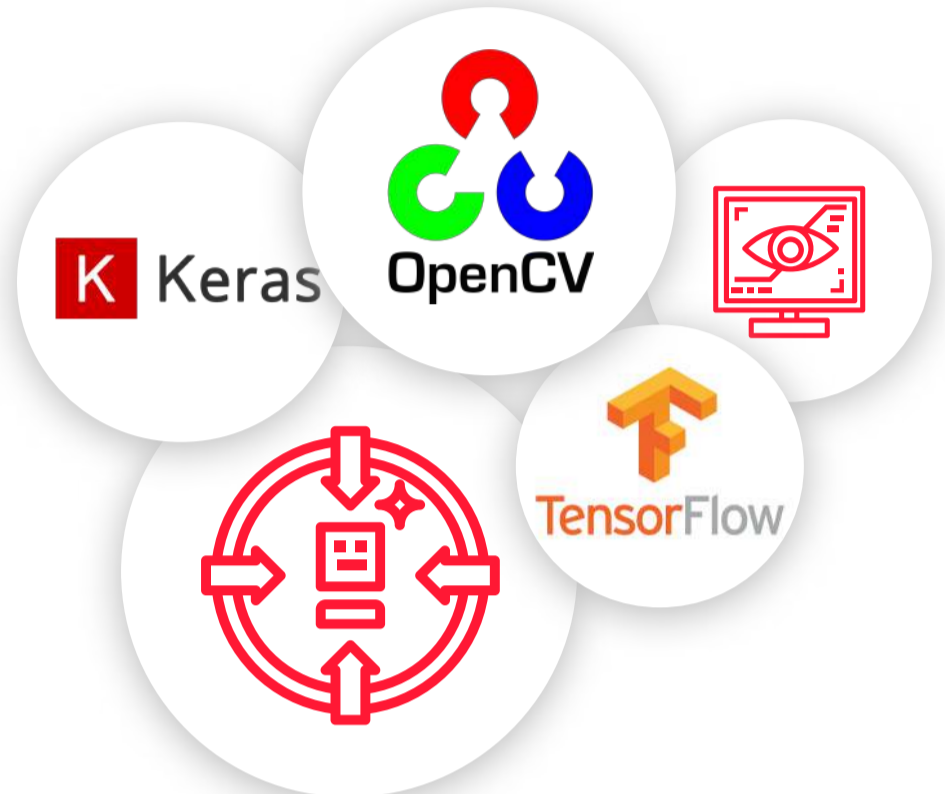
## OUR SOLUTIONS :

- AI system will keep track on empty shelf through cameras.
- If system finds an inventory shelf empty, it will notify through various approach.
- If inventory shelf is full, it will remain silent.



## TOOLS & TECHNOLOGY :

- OpenCV
- Object Detection
- Computer Vision Machine
- Keras
- Tensorflow



## POSITIVE OUTCOMES :

- Amazing growth in sells.
- Better Customer Satisfaction.
- Less physical efforts.
- Better Inventory Shelf Monitoring.
- Fast services for customer.

