



# Bank of Baroda Hackathon - 2022

Your Team Name : knapsacks

Your team bio : Problem killers

Date :



# Problem Statement?

Why did you decide to solve this Problem statement?

We decide to solve this problem, as personally we are looking for more secure banking automation. As this problem aims to track people and any activity that needs to be look into. A common man sitting on the CCTV footage might not always be attentive or the human eye might miss the small detail. As if customer who are visiting the bank increases on a particular day then the person who is looking after all the CCTV footage might not able to cover everyone. As there would be multiple screen to cover. But this problem could be solved with the help of machine learning and artificial intelligence.

# User Segment & Pain Points

Which user /advertiser segment would be early adopter of your product & why?

Below are the some of the early adopters

- Bank  
Reason: To get more secure premises and better customer experience.
- Hospital  
Reason: For better customer support and experience
- Post office  
Reason: For better surveillance and security
- Govt offices  
Reason: For Real time monitoring of the premise

# Pre-Requisite

What are the alternatives/competitive products for the problem you are solving?

- BriefCam
- AllGOVision

# Azure tools or resources

Azure tools or resources which are likely to be used by you for the prototype, if your idea gets selected

- Azure Percept
- Tensorflow
- Python
- Symbl.ai

# Any Supporting Functional Documents

Present your solution, talk about methodology, architecture & scalability

[methodology, architecture & scalability](#)

# Key Differentiators & Adoption Plan

How is your solution better than alternatives and how do you plan to build adoption?

- Most of the companies the video analytics division cater to different domains of video analytics
- Train data to the model with the domain and context

Adoption plan for the banks would be as follow

- Start with a single branch
- Adjust the camera accordingly so that every area is covered
- Then will start the regional offices
- Then will move to the state level



# TECHGIG

# Thank You

Team member names

- Aryan Tripathi
- Snehil Verma
- Ashutosh Kumar Singh