Image Processing in AWS

- Amazon Rekognition is a service provided by Amazon Web Services (AWS) that offers deep learning-based image and video analysis capabilities. It enables developers to easily add image and video analysis to their applications without requiring deep expertise in machine learning algorithms.

Application
- Security and surveillance
- Customer engagement:
- Automotive

Objective

The purpose of Amazon Rekognition is to provide developers and businesses with powerful image and video analysis capabilities without requiring extensive expertise in machine learning or computer vision algorithms.

Services Used:
- **AWS S3**
- **AWS Lambda**
- **AWS DynamoDB**
- **Amazon Rekognition**

AWS

Employee Pictures

Visitor/Employee

S3: Employee Pics

Registration Lambda

S3: Visitor Pics

amazon Rekognition

DynamoDB

React Frontend

API Gateway

Auth Lambda