**AI PROJECT**

**GETTING STARTED**

# Amazon Web Services (AWS)

* Amazon Rekognition
  + 12 months free, then paid
  + 5,000 images per month
  + Detect hand gestures
* Amazon SageMaker
  + 20 MB free, then $0.4 per GB
  + 4,000 free API request, then 100,000 per request
  + 0.2 free compute units’ usage, then $1.776 per compute unit usage
  + Build, train & deploy custom machine learning models for hand gesture recognition
* AWS Lambda
  + Integrates Rekognition & SageMaker
  + 1 mil free requests per month
  + Serverless
* Amazon Kinesis Video Streams
  + Video -> real time recognition
* Amazon S3
  + Store images & datasets
* Amazon API Gateway and AWS AppSync
  + To build APIs to invoke code
* Static Website Hosting
  + Host static websites directly on Amazon S3 and use Amazon CloudFront for content delivery