## **Leveraging Machine Learning Services**

| Notes  |
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| <ul> <li>Artificial intelligence (AI) teaches computers to do things that normally require humman intelligence!</li> <li>Buisness leverage AI and machine learning to add intelligence to thier applications and leverage trends and patterns in data</li> </ul> |
| <ul> <li>allows you to automate your image and video analysis</li> <li>Image and video analysis</li> <li>identify custom labels in images and video</li> <li>Face and text detection in images and videos</li> </ul>   |
| <ul> <li>is a natural-language processing (NLP) service that finds relationships in text</li> <li>Uncovers insights and relationships</li> <li>analyze text</li> </ul>   |
| <ul> <li>turns text into speech</li> <li>Mmics natural-sounding human speech</li> <li>several voices across many languages</li> <li>can create a custom voice</li> </ul>   |
| <ul> <li>Helps you build , train , and deploy machine learning models quickly</li> <li>prepare data for models</li> <li>train and deploy models</li> <li>provides deep learning AMis</li> </ul>  |
| <ul> <li>Provides language translation</li> <li>provides a real-time and batch language translation</li> <li>supports many languages</li> <li>translate many content formats</li> </ul>  |
| <ul> <li>Lex helps you build conversational interfaces like chatbots</li> <li>Recognize speech and understands language</li> <li>build highly engaging chatbots</li> <li>powers amazon alexa</li> </ul>  |
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## Résumé

- comprehend : is used for natural language processing (NLP)
- rekognition : process videos and images