**Lab 9 Notes**

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### [Step 1] Detecting Languages from text



### [Step 2] Sentiment Analysis

图形用户界面, 文本, 应用程序, 电子邮件

描述已自动生成

### [Step 3] Repeat steps from [Step 2] for detecting entities.

文本

描述已自动生成

Answer: In my words, entities are the real-world objects in a text, such as a person, location, organization, date and so on, which can be denoted with a proper name. The English word like ‘a’ ‘the’ can’t be an entity.

### [Step 4] Repeat steps from [Step 2] for detecting key phrases.

文本

描述已自动生成

Answer: In my words, key phrases are some key noun phrases in one sentence, such as ‘The French Revolution’, ‘a period’ ,‘social and political upheaval’ and 'France'.

### [Step 5] Repeat steps from [Step 2] for detecting syntax.

**文本, 信件

描述已自动生成**

**文本

描述已自动生成**

**文本, 信件

中度可信度描述已自动生成**

**文本

描述已自动生成**

Answer: In my words, the syntax tokens are all the tokens in the sentences and it will be classified with a tag, such as ‘ADJ’, ’NOUN’, ’ADV’, which means ‘adjective’ ‘noun’ and ‘adverb’.

### [Step 6] AWS Rekognition

图形用户界面, 文本, 表格

描述已自动生成

1. Label Recognition

文本

中度可信度描述已自动生成

表格

低可信度描述已自动生成

2. Image Moderation

图形用户界面, 文本, 应用程序

描述已自动生成

3. Facial Analysis



4. Detect Text from an image

文本

描述已自动生成

文本

中度可信度描述已自动生成