Demo Checklist

They Love me They Love me Not

Azure Portal

1. Open Azure portal in browser <https://portal.azure.com/>
2. Log in with @live.com account
3. Go to Dashboard - Text Analytics and Face API should be pinned to dashboard
4. Open Github page <https://github.com/hockeygeekgirl/TextandSentimentAnalytics>

Visual Studio Code

* <CTRL+K>,<Z> To enter Zen mode
* <ESC><ESC> to exit Zen mode

1. Launch VS Code
2. Open TextSentimentAnalysis folder
3. Open AnalyzeTextSentiment file
4. Close any extra tabs
5. Open Terminal window
6. ./AnalyzeTextSentiment.py to test

Start Zoomit

* <CTRL+1> to Zoom in
* <CTRL> to draw boxes in zoom mode
* <SHIFT> to draw lines in zoom mode
* <CTRL+SHIFT> to draw arrows in zoom mode
* <CTRL+T> to add text in zoom mode
* <CTRL+4> for live zoom
* <ESC> to exit

Open Demo image

* Documents/AIFun/EmotionIMage/TestIMages/SilverSucks.jpg

Power BI for word cloud

* Launch Power BI Desktop
* Open CirqueDeSoleilKeyPhrases project

Demo notes

## Text Analytics Demo

Walk through code

Show GitHub repo with links to tutorials

./AnalyzeTextSentiment.py

If you have time demo language detection

./DetectLanguage.py

## Image Analytics Demo

1. Show the image to be analyzed
2. VS Code Close current folder
3. Open EmotionImage folder
4. Walk through code
5. ./CheckEmotionHTTPCall.py
6. Compare results to faces in image

## BI Word Cloud Demo

If you have time demo the Extract Key Phrases API

1. VS Code Close current folder
2. Open TextSentimentAnalysis folder
3. ./ExtractKeyPhrases.py

Demo how to call Text Analytics API from Power BI desktop

1. Click on Data spreadsheet to show columns
2. Home – Edit Queries – Advanced Editor
3. Select KeyPhrases
4. Select Advanced Editor from the menu
5. Show the Function that calls Text Analytics
6. Select the query *CirqueDeSoleilReviews*
7. From Top menu select **Add Column** **– Invoke Custom Function**
8. New Column Name = *myData*; Function Query = *KeyPhrases*
9. To create the new column
10. From top menu choose **Home** – **Close and Apply**
11. From left menu Choose report icon
12. In right hand panel show the **Import from marketplace** to add Word Cloud report
13. In right hand panel select Word Cloud icon
14. In right hand panel Select **keyphrases** in the fields list
15. In right hand panel, select paint roller for formatting
16. Expand **Stop Words** – Set **Default Stop Words *On***
17. **Rotate Text *Off***