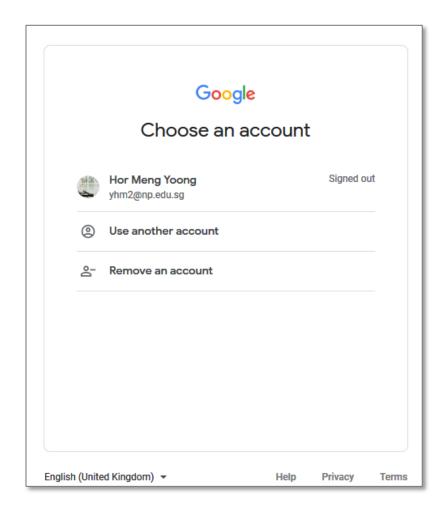
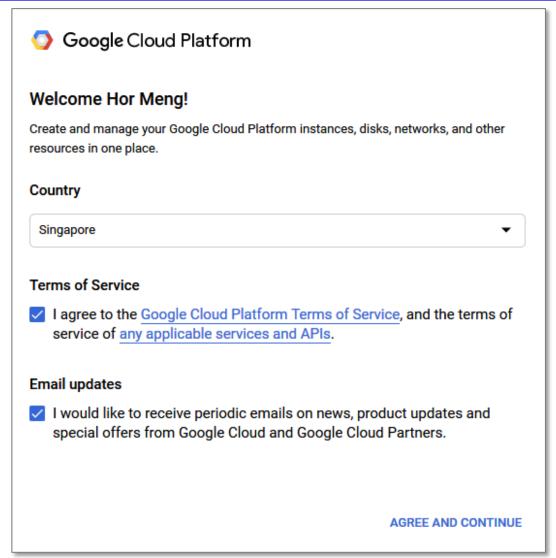
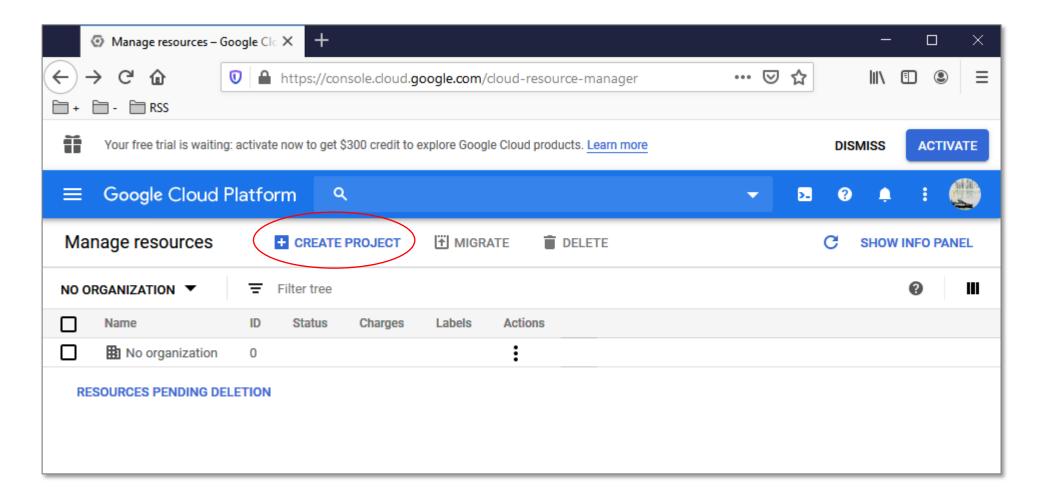


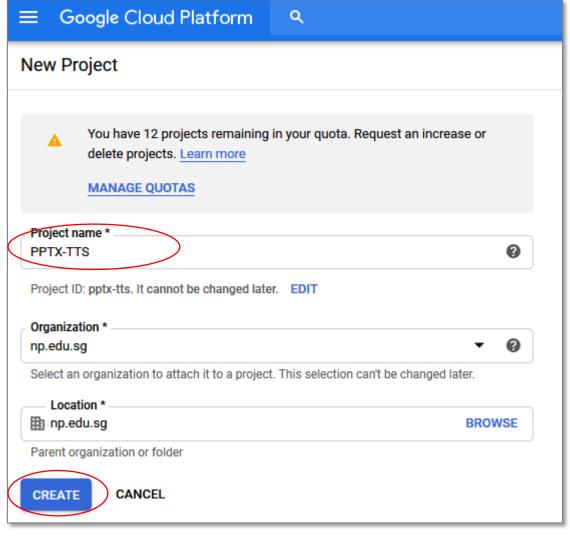
# Generate Voice Annotated PowerPoint Slides

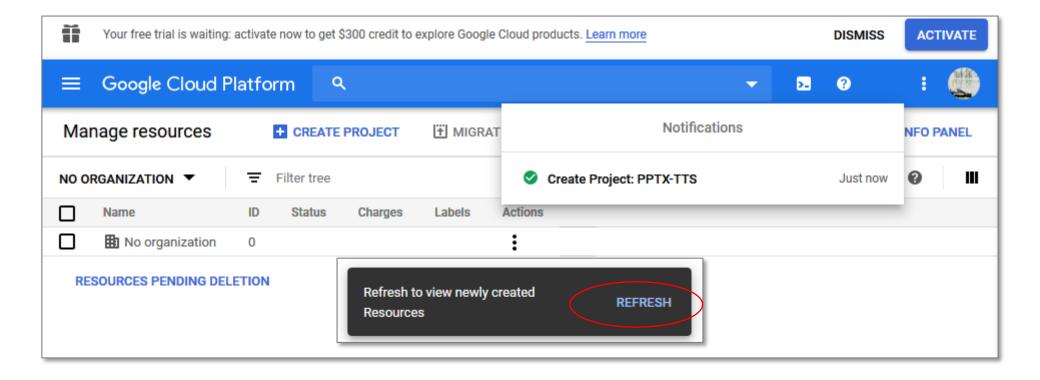
- Create a Cloud Platform project via <u>https://console.cloud.google.com/project</u>
- ☐ You could use your existing or a new Gmail account

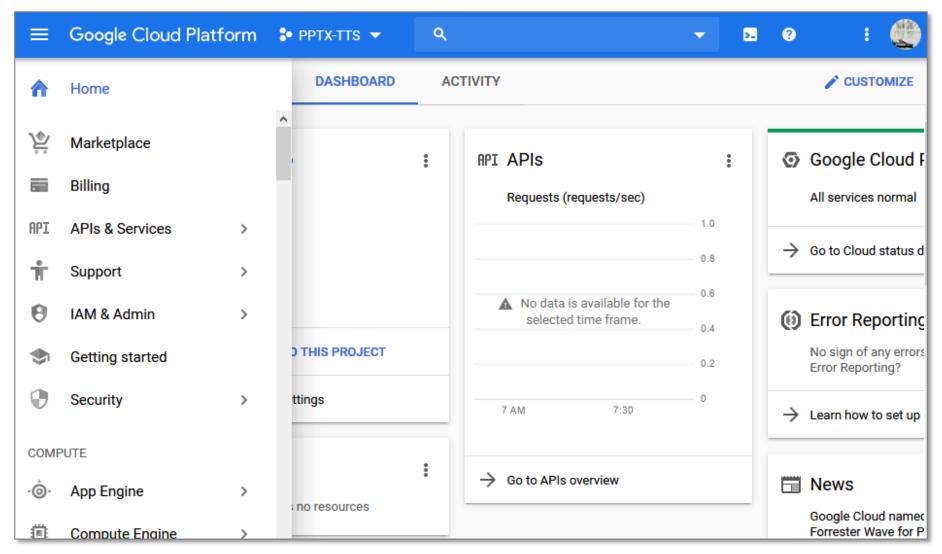


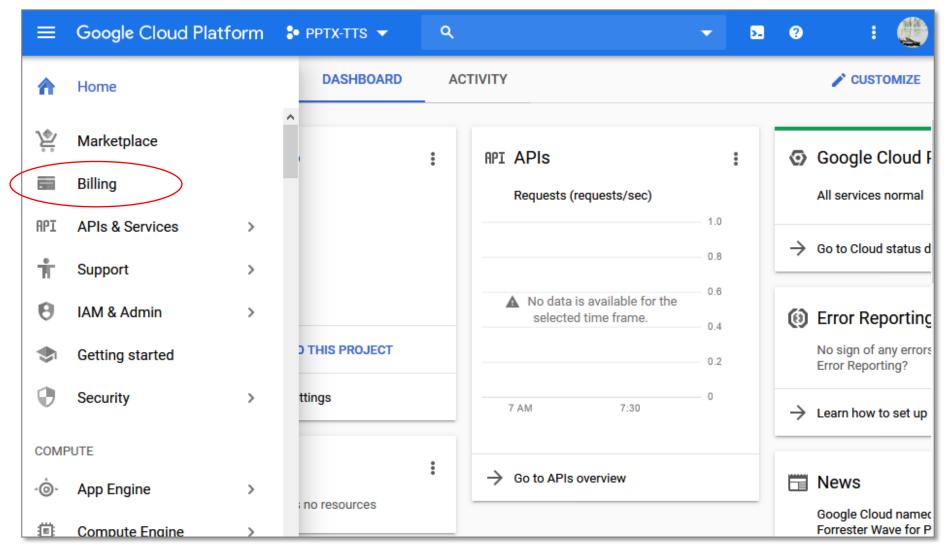








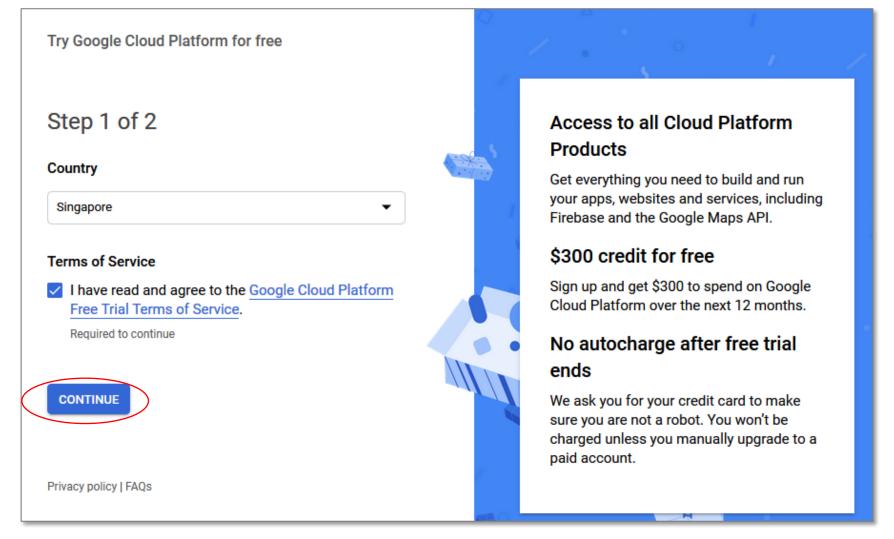


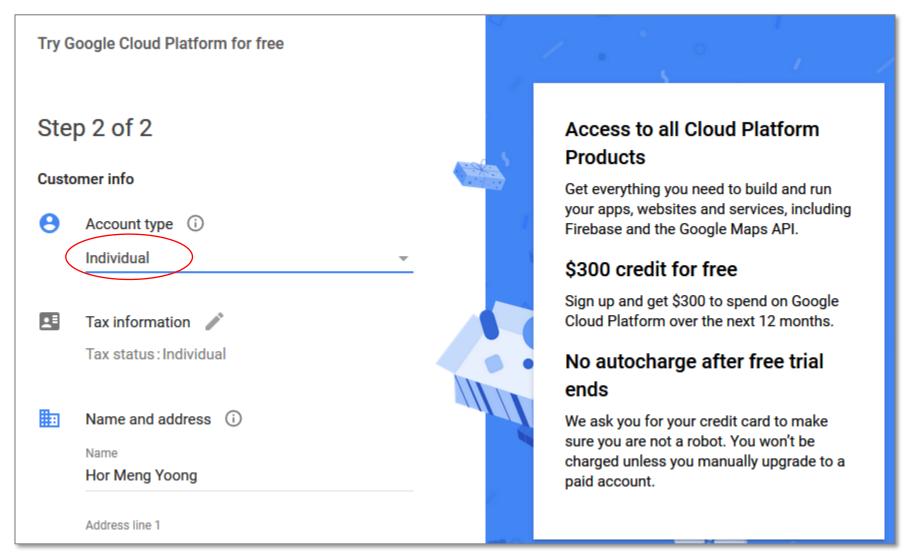


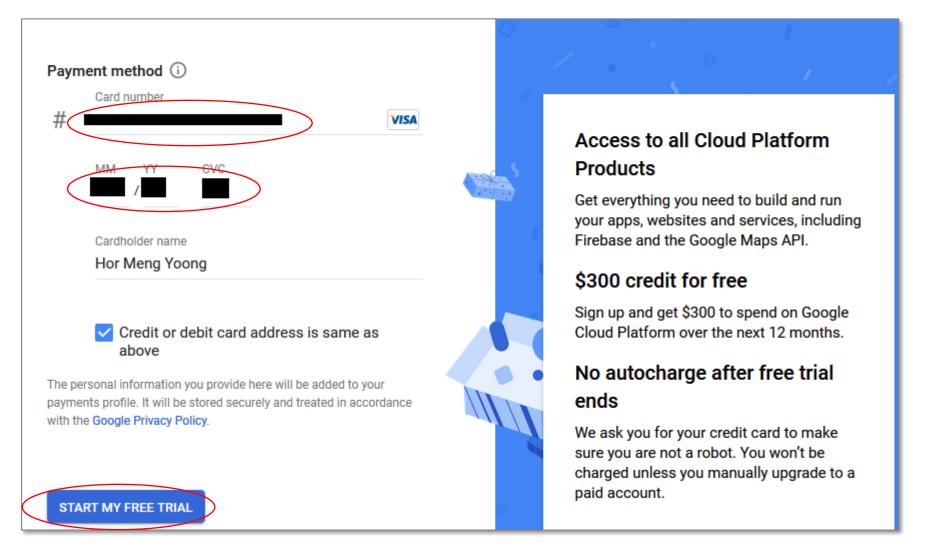


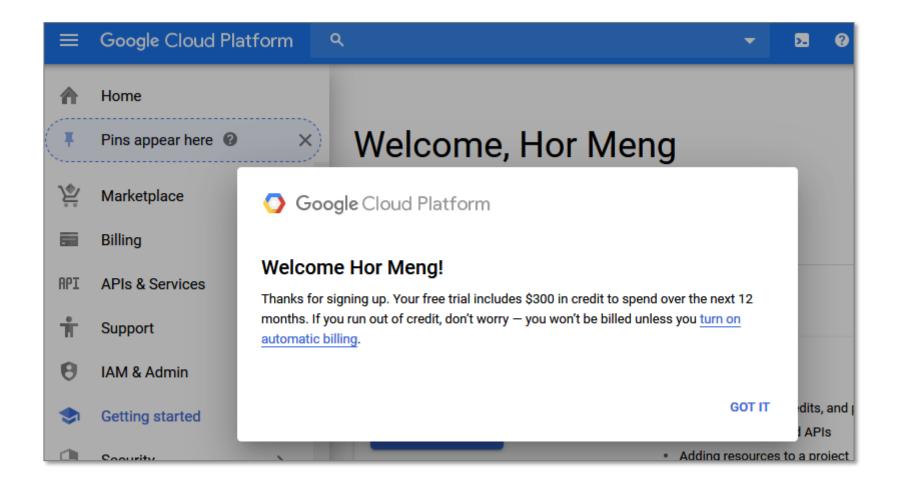
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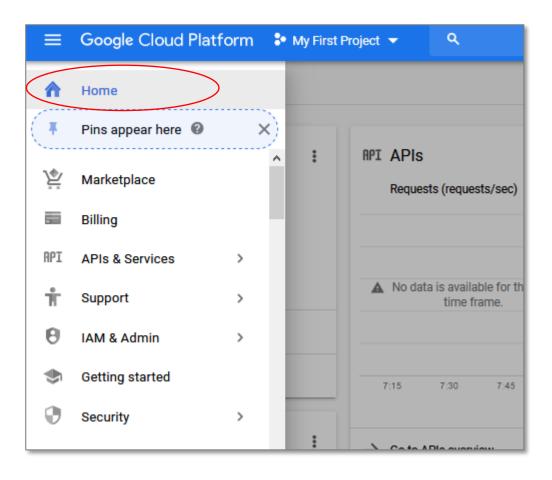




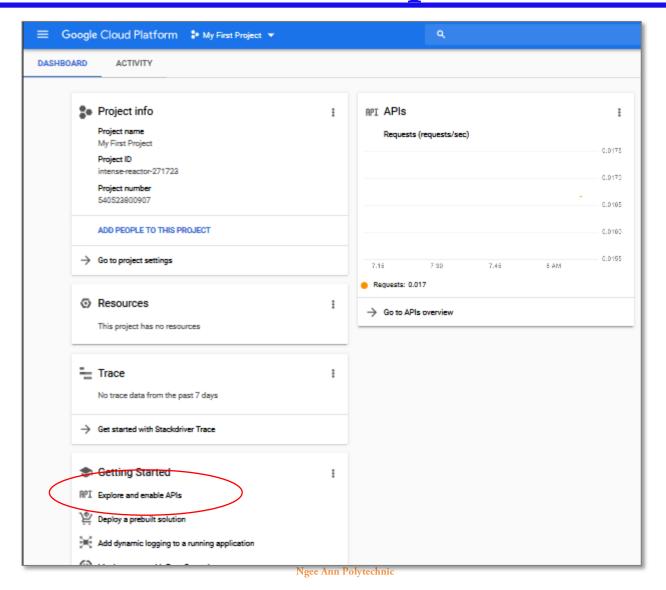


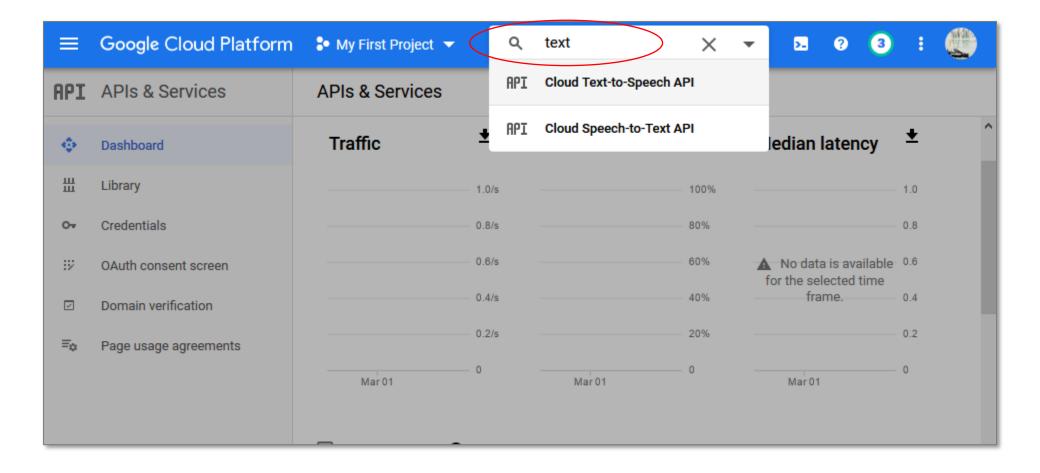


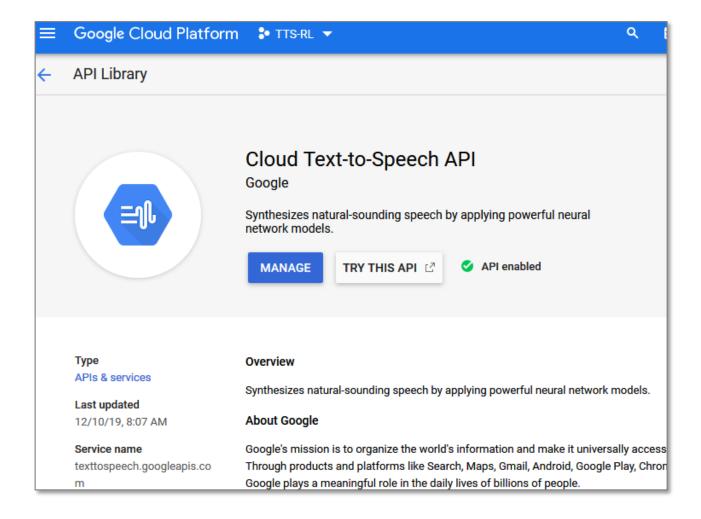


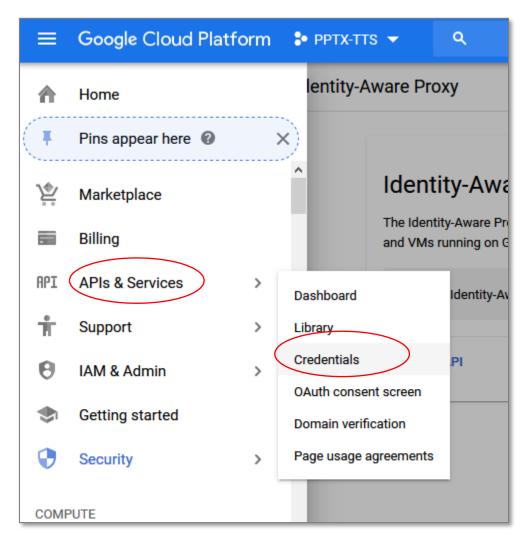


Ngee Ann Polytechnic 15

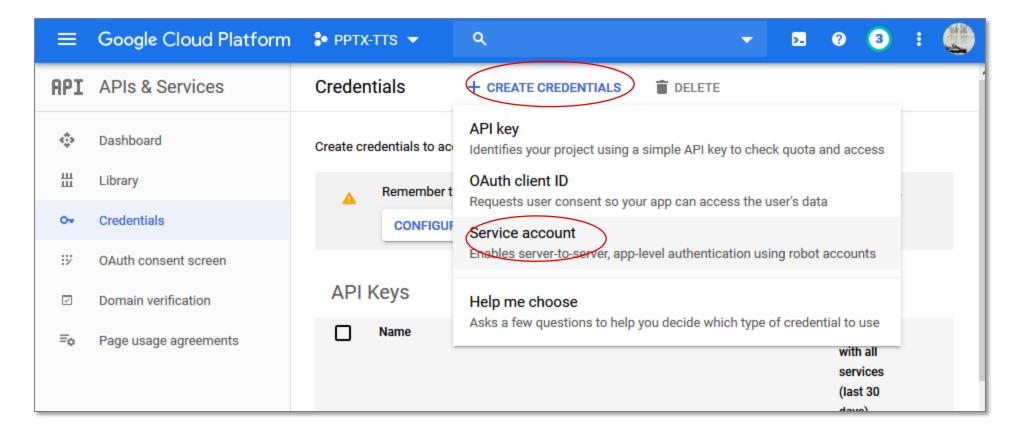


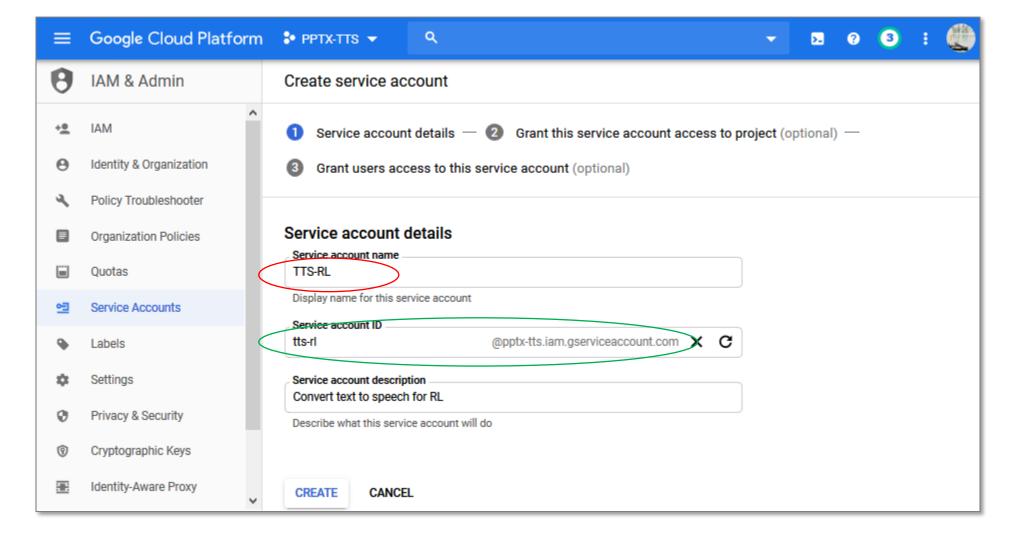


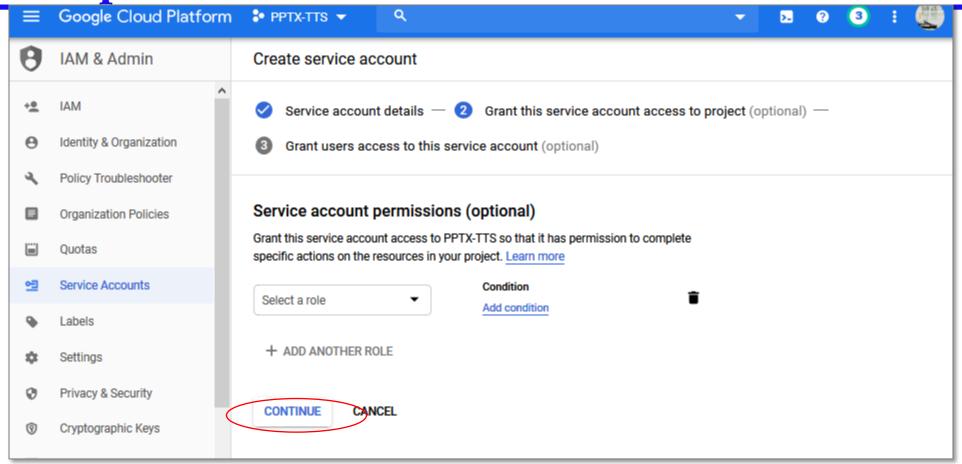


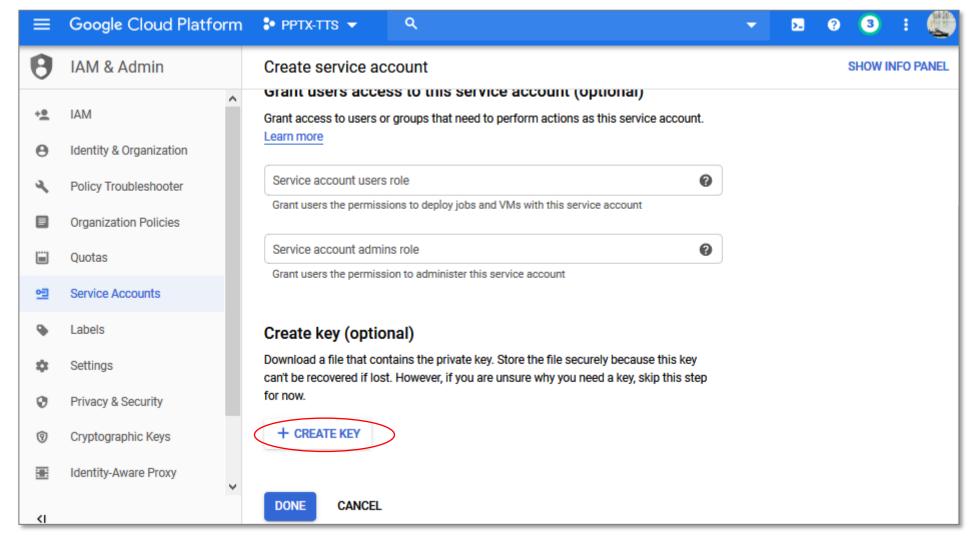


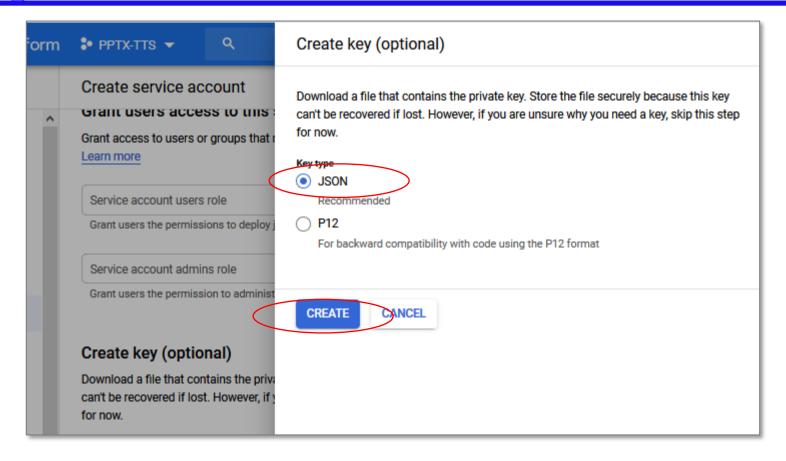
Ngee Ann Polytechnic

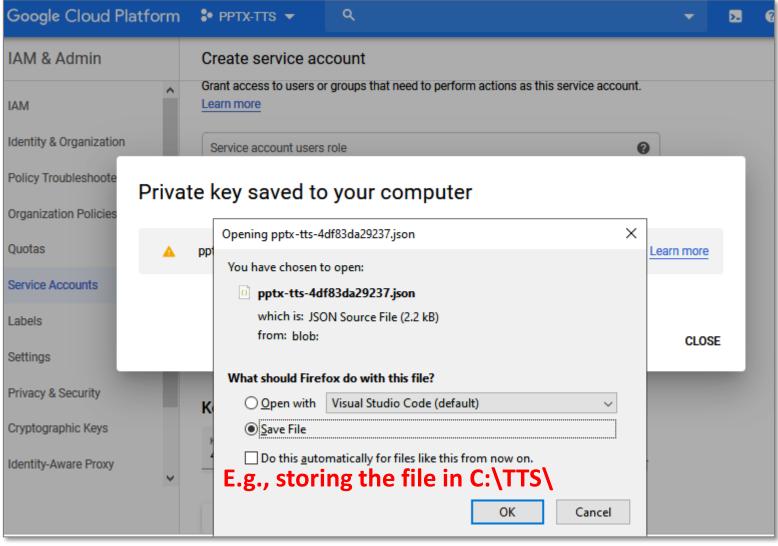










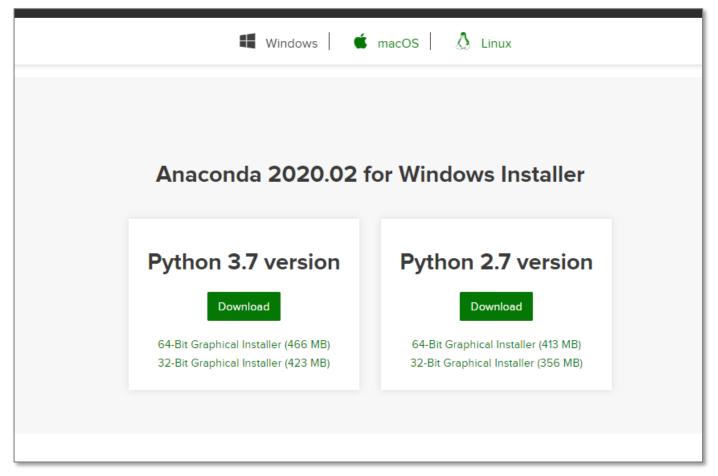


☐ From a command prompt, set this

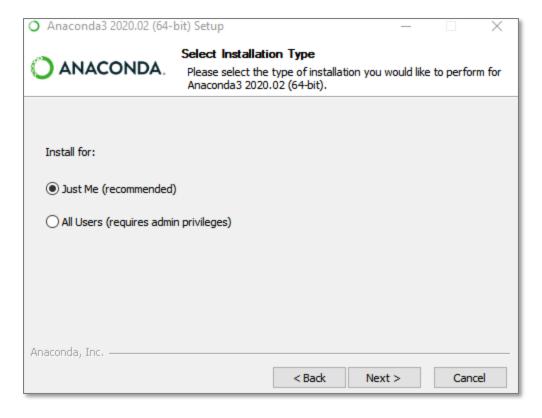
setx GOOGLE\_APPLICATION\_CREDENTIALS C:\TTS\pptx-tts-4df83da29237.json

#### **Install Anaconda**

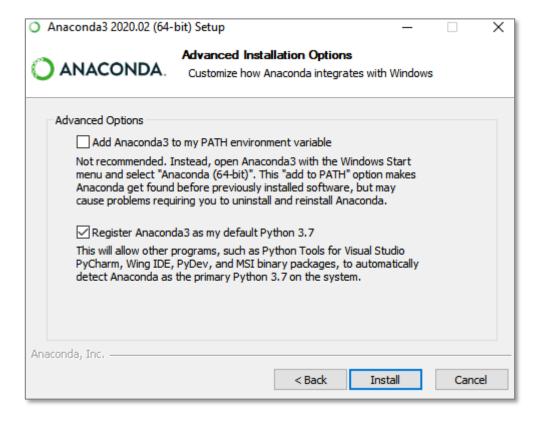
#### https://www.anaconda.com/distribution/#download-section



#### **Install Anaconda**

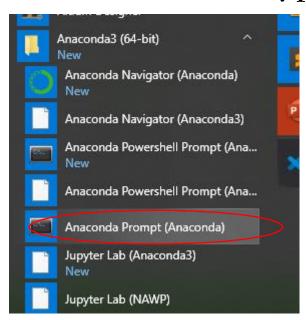


#### **Install Anaconda**



#### **Install Python Libraries**

Open a command prompt via "Anaconda Prompt (Anaconda)" and type



pip install google-cloud-texttospeech python-pptx

# Python Script and Documentation

https://github.com/yoonghm/AnnotatePptx

#### **Command**

Zero-to-Python.pptx has 3 slides with speaker notes. Let's add voice annotation to it and save it to Zero-to-Python-1.pptx python AnnotatePptx.py Zero-to-Python.pptx Zero-to-Python-1.pptx