

# NLP Hands-on Workshop Series

Session 1

Extracting meaning from text  
using a notebook in Watson Studio

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Hello Im trying to upload one 1.5GB tar.gz file and unzip to Object Storage.

upload

file

object storage

Hi I wanted to know how to export data from python notebooks?

export

notebooks

python

Hi how can I import a flow from spss modeler in data science experience?

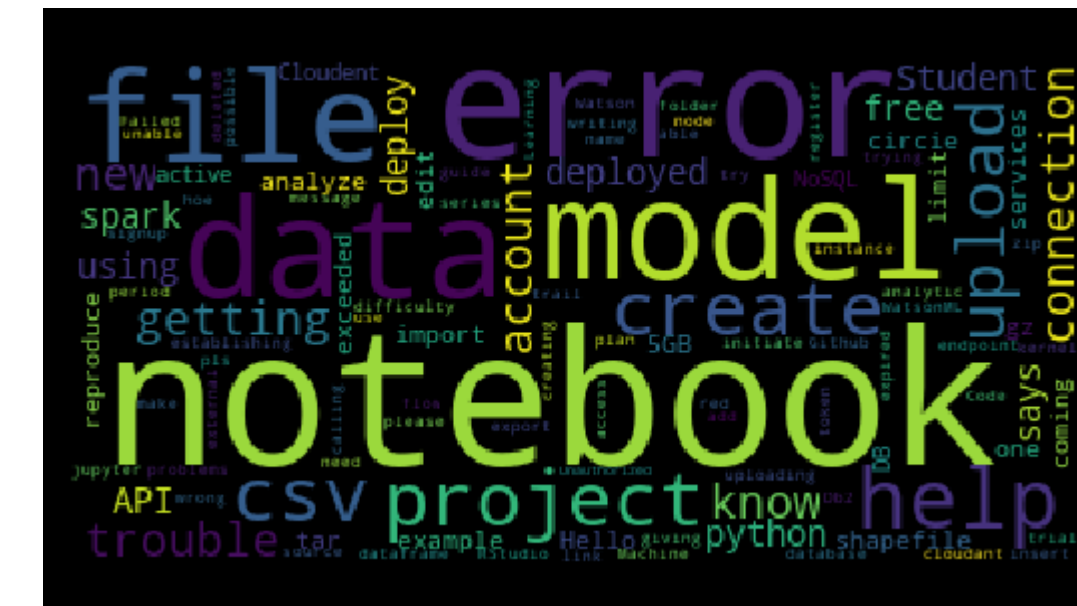
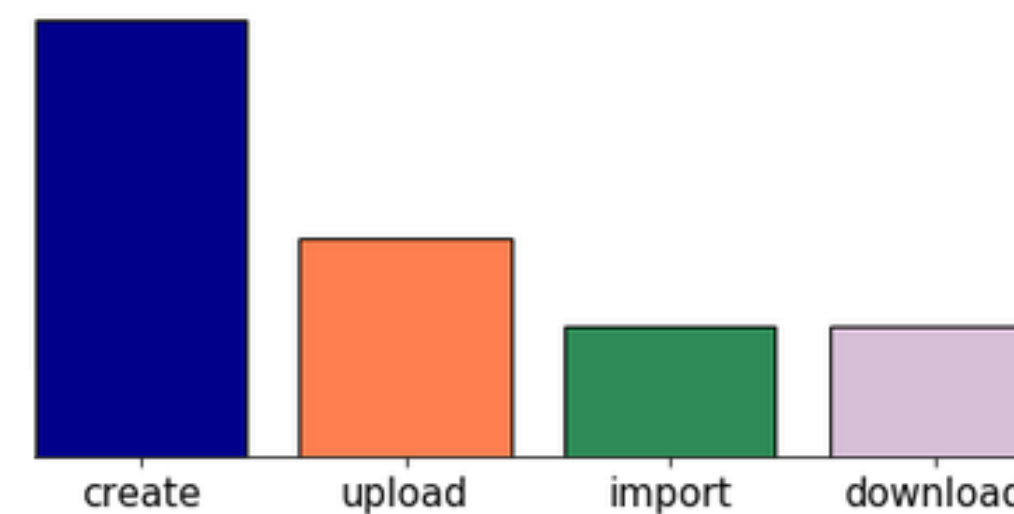
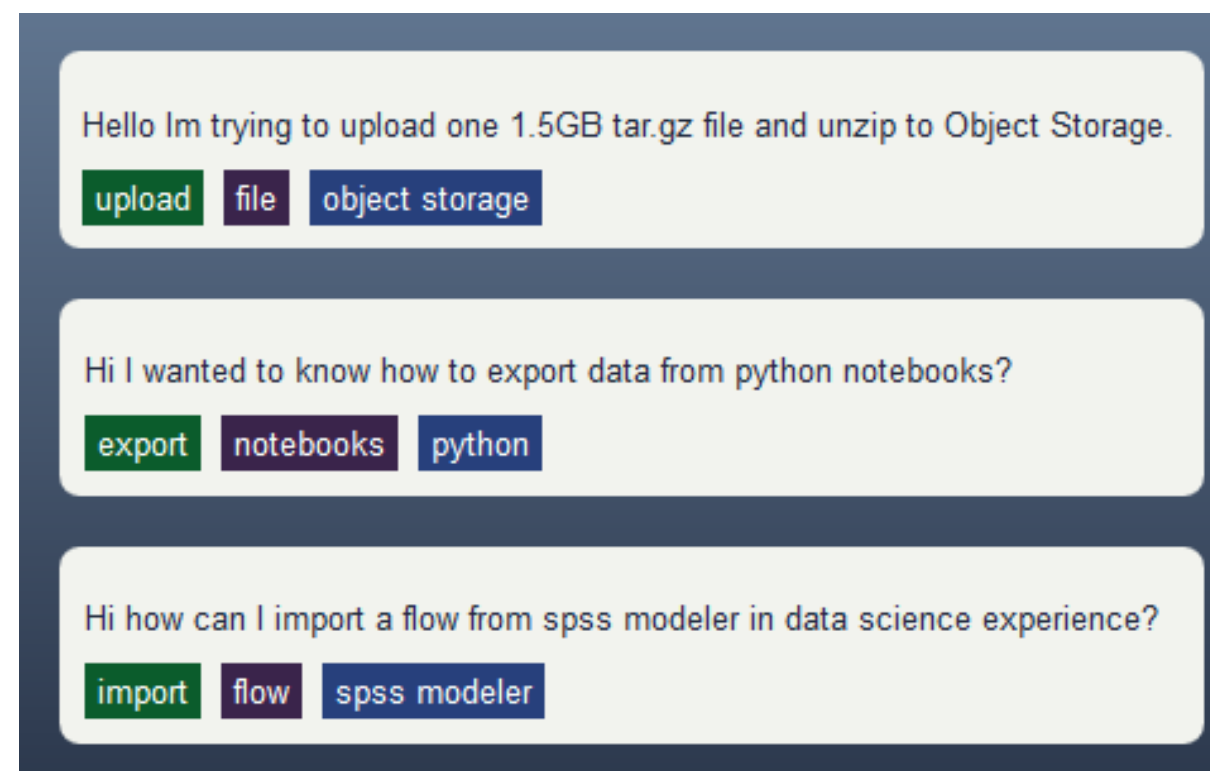
import

flow

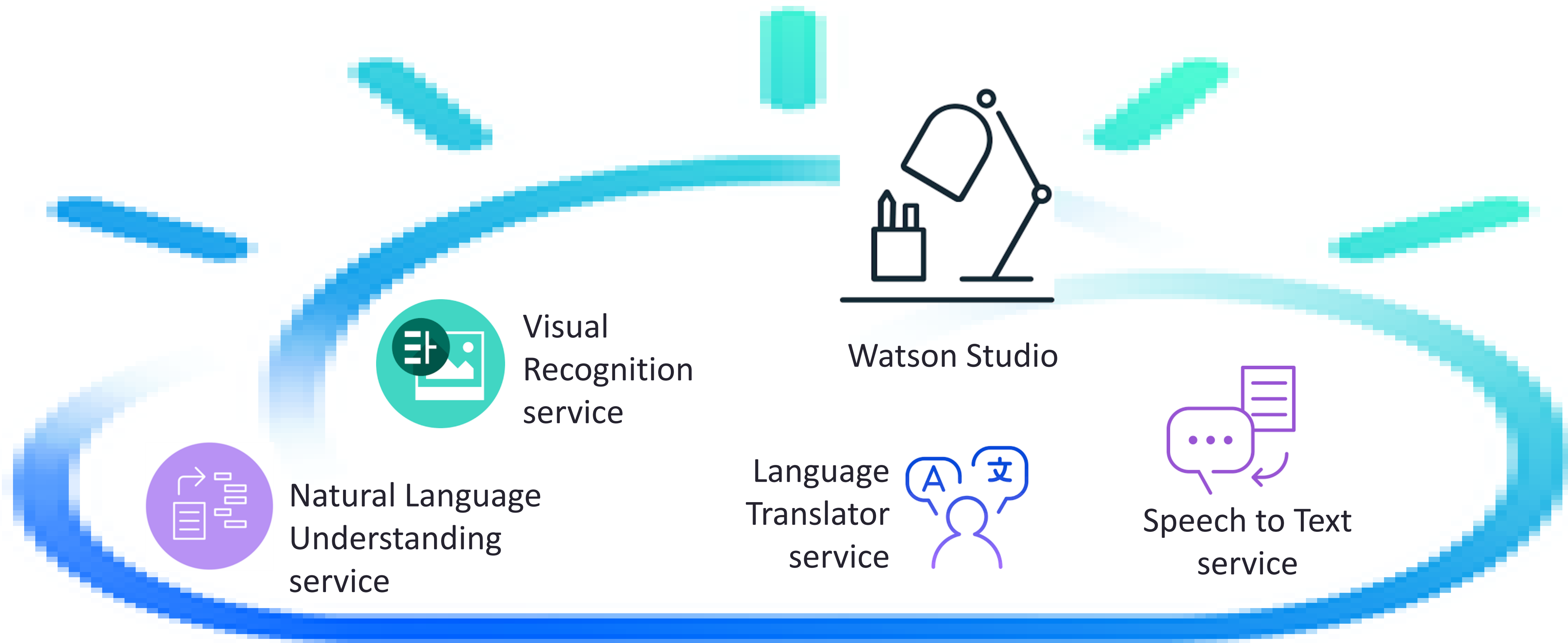
spss modeler

# Workshop objectives

- Explore IBM Watson Natural Language Understanding (NLU)
- Learn how to use IBM Watson Studio to work with NLU
- Extract meaning from sample “customer messages”
- Visualize results



# IBM Cloud . Watson services . Watson Studio



# IBM Watson Studio Tour

IBM Watson Studio

Upgrade

Sarah Demo's Account

SD

My Projects / Workshop-1

Launch IDE

Add to project

Overview

Assets

Environments

Jobs

Deployments

Access Control

Settings

What assets are you looking for?

▼ Data assets

New data asset

0 asset selected.

	NAME	TYPE	CREATED BY	LAST MODIFIED	ACTIONS
	<small>JSON</small> NLU-results.json	Data Asset	Sarah Demo	3 Nov 2019, 10:01:34 pm	

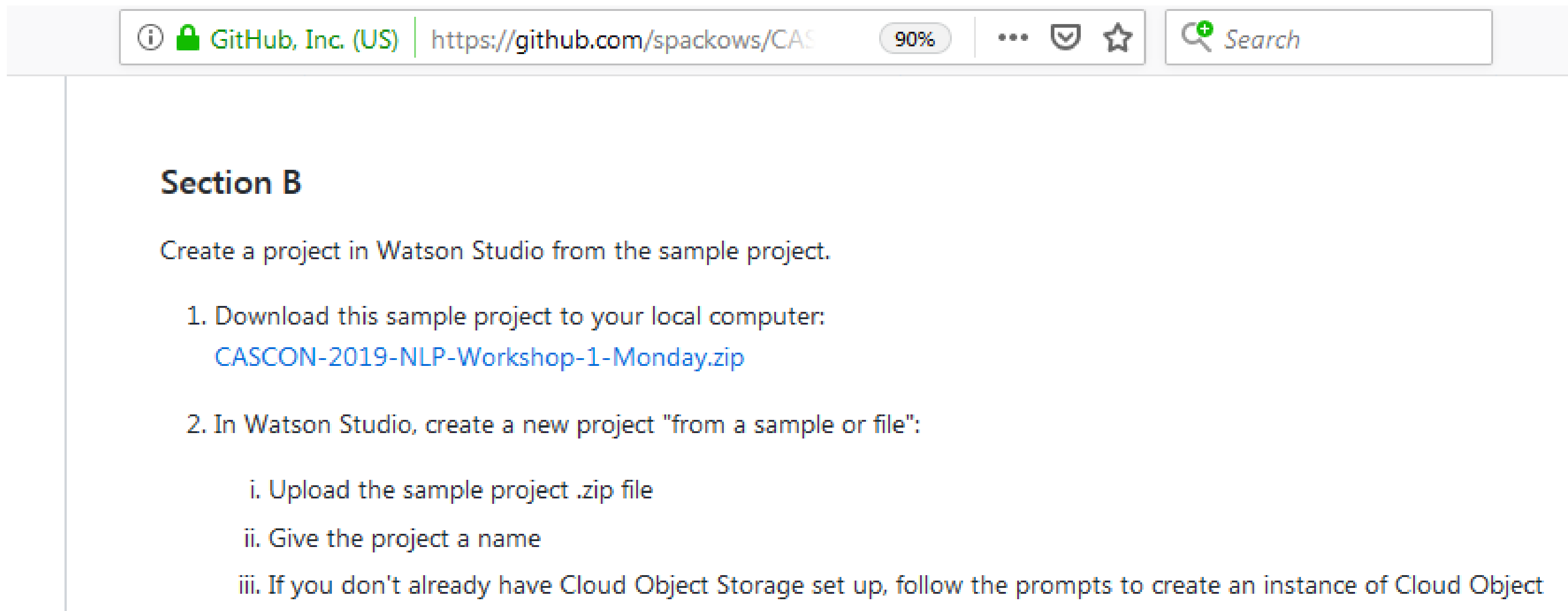
▼ Notebooks

New notebook

NAME	SHARED	SCHEDULED	STATUS	LANGUAGE	LAST EDITOR	LAST MODIFIED	ACTIONS
2-Visualize-NLU-results				Python 3.6	Unknown	3 Nov 2019	
1-Explore-NLU				Python 3.6	Unknown	3 Nov 2019	

# Workshop instructions

<http://ibm.biz/CASCON-2019-NLP>



The screenshot shows a web browser window displaying a GitHub repository. The address bar shows the URL 'https://github.com/spackows/CASCON-2019-NLP-Workshop-1-Monday.zip' with a 90% completion indicator. The page content includes a section titled 'Section B' with instructions for creating a project in Watson Studio. The instructions are as follows:

**Section B**

Create a project in Watson Studio from the sample project.

1. Download this sample project to your local computer:  
[CASCON-2019-NLP-Workshop-1-Monday.zip](#)
2. In Watson Studio, create a new project "from a sample or file":
  - i. Upload the sample project .zip file
  - ii. Give the project a name
  - iii. If you don't already have Cloud Object Storage set up, follow the prompts to create an instance of Cloud Object