Workshop Resources
https://ppt.cc/f9Sgsx

SageMaker Canvas Lab Login
https://dashboard.eventengine.run/login

SageMaker Canvas 準備工作
https://docs.aws.amazon.com/sagemaker/latest/dg/canvas-getting-started.html

Datasets
https://www.kaggle.com/c/titanic/data?select=train.csv
https://www.kaggle.com/c/titanic/data?select=test.csv

Data Dictionary
https://www.kaggle.com/c/titanic/data

SageMaker Canvas 延伸閱讀
https://aws.amazon.com/blogs/aws/announcing-amazon-sagemaker-canvas-a-visual-no-code-machine-learning-capability-for-business-analysts/

SageMaker Data Wrangler Lab
df["With_Family"] = ((df["SibSp"] !=0) | (df["Parch"] !=0)).astype(int)

SageMaker Data Wrangler 延伸閱讀
https://aws.amazon.com/blogs/aws/introducing-amazon-sagemaker-data-wrangler-a-visual-interface-to-prepare-data-for-machine-learning/

https://aws.amazon.com/blogs/machine-learning/balance-your-data-for-machine-learning-with-amazon-sagemaker-data-wrangler/

Data Dictionary - Titanic

Variable	Definition	Key
survival	Survival	0 = No, 1 = Yes
pclass	Ticket class	1 = 1st, 2 = 2nd, 3 = 3rd
sex	Sex	
Age	Age in years	
sibsp	# of siblings / spouses aboard the Titanic	
parch	# of parents / children aboard the Titanic	
ticket	Ticket number	
fare	Passenger fare	
cabin	Cabin number	
embarked	Port of Embarkation	C = Cherbourg, Q = Queenstown, S = Southampton