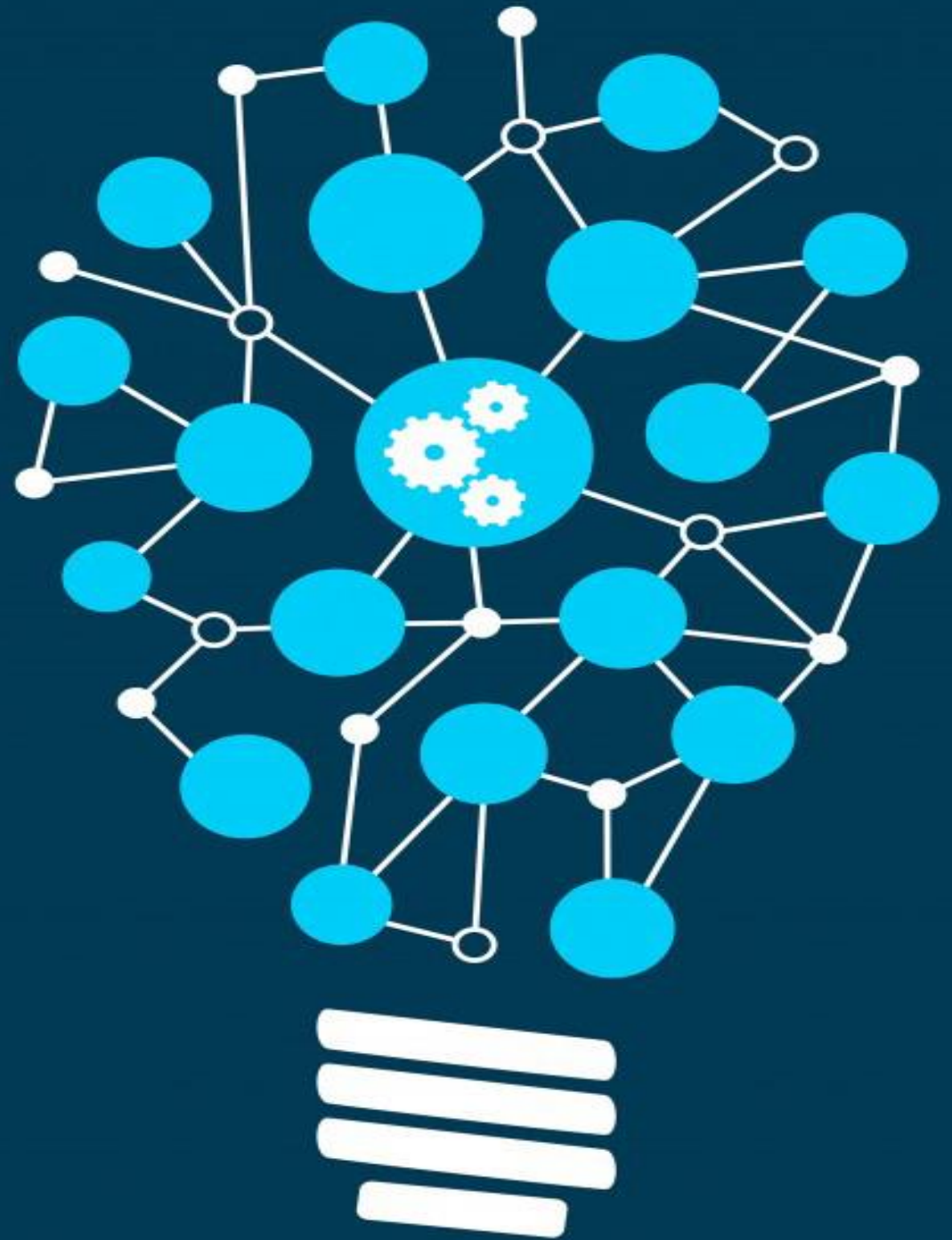


LAB

**Generate
Exploratory
Statistics**



Experiment

- a. Create a new experiment
- b. Import Iris dataset from <https://github.com/mithun-prasad/azure-ml/>
- c. Filter the dataset to make it 2-class (Iris-virginica and Iris-setosa)
- d. Get exploratory statistics on the 2-class dataset

Workflow

Microsoft Azure Machine Learning Studio

Experiment created on 11/8/2016

In draft

Draft saved at 10:01:57 AM

The screenshot displays the Microsoft Azure Machine Learning Studio interface. On the left is a sidebar with a search bar and a list of categories: Saved Datasets, Trained Models, Data Format Conversions, Data Input and Output, Data Transformation, Feature Selection, Machine Learning, OpenCV Library Modules, Python Language Modules, R Language Modules, Statistical Functions, Text Analytics, Web Service, and Deprecated. The main workspace shows a workflow diagram titled 'Experiment created on 11/8/2016'. The workflow consists of four steps: 'Import Data' (with a green checkmark), 'Apply SQL Transformation' (with a green checkmark), 'Summarize Data' (with a green checkmark), and 'Compute Elementary Statistics' (with a green checkmark). Arrows indicate the flow from 'Import Data' to 'Apply SQL Transformation', then to 'Summarize Data', and finally to 'Compute Elementary Statistics'. The top right corner indicates 'In draft' and 'Draft saved at 10:01:57 AM'. At the bottom, there is a zoom control bar with a minus sign, a slider, a plus sign, and a '1:1' button.