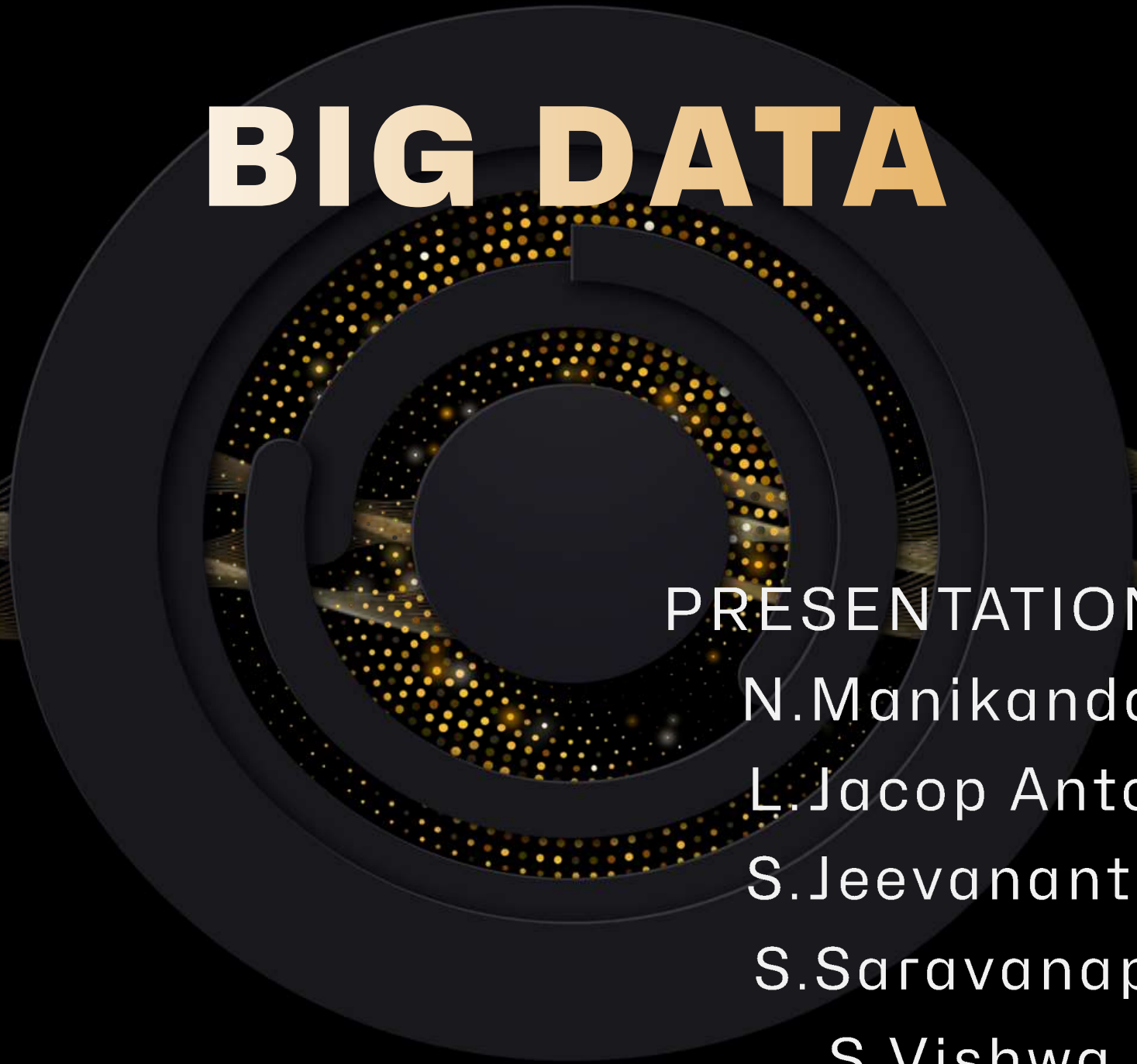
BIG DATA



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BIG DATA

Using plots and charts in data visualization

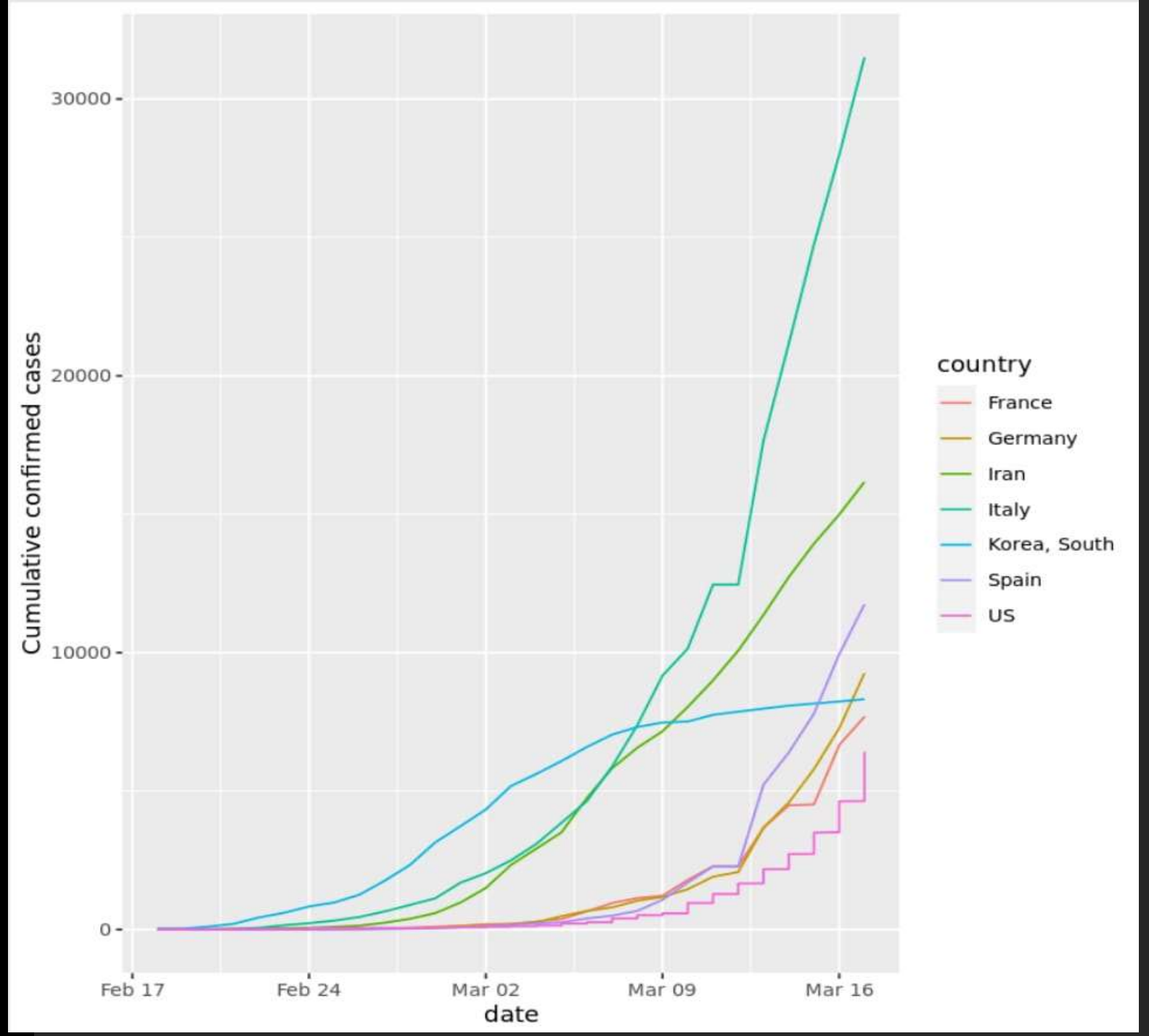
Histogram

Main screen selections

On the main screen, after selecting the data column to be analyzed, you can directly view different charts, and all the required data calculation values are displayed in the chart for reference. Of course, the data can also be selected and replaced according to your requirements. Various parameters can also be selected and adjusted at any time.

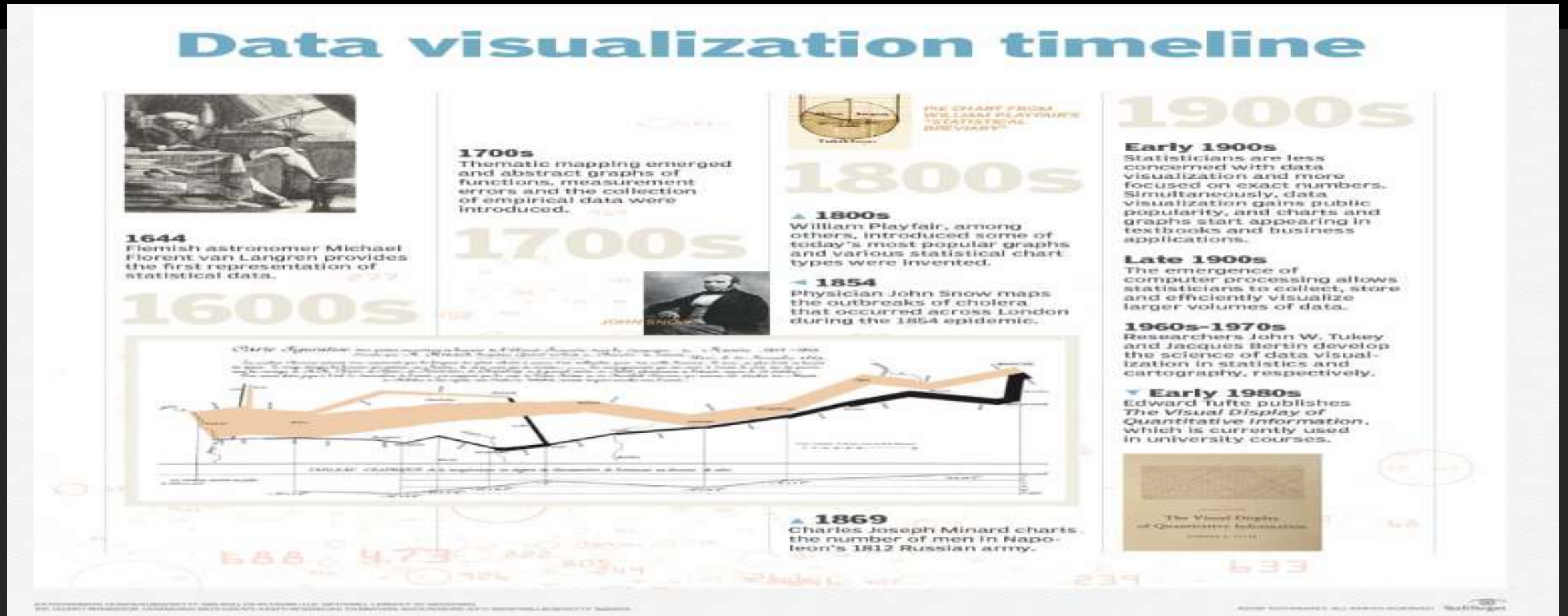
Histogram

Here we use the histogram as an example to show how different parameter settings allow you to get the charts you need.



What is data visualization?

Data visualization is the practice of translating information into a visual context, such as a map or graph, to make data easier for the human brain to understand and pull insights from. The main goal of data visualization is to make it easier to identify patterns, trends and outliers in large data sets. The term is often used interchangeably with others, including information graphics, information visualization and statistical graphics.

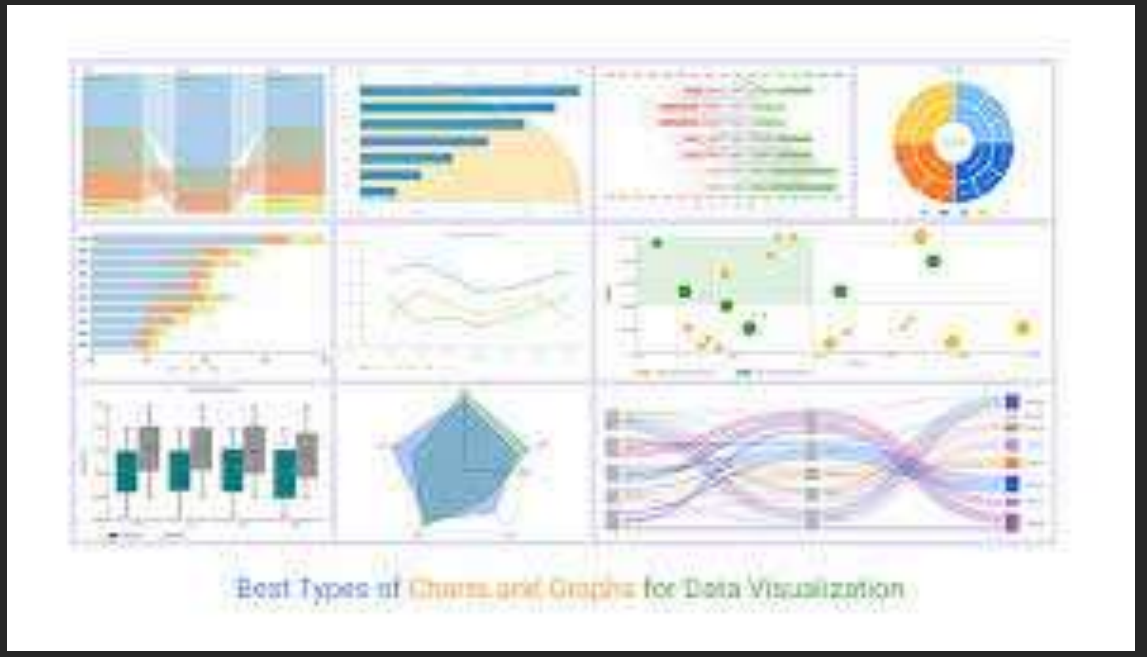


Why is data visualization important?

Data visualization provides a quick and effective way to communicate information in a universal manner using visual information. The practice can also help businesses identify which factors affect customer behavior; pinpoint areas that need to be improved or need more attention; make data more memorable for stakeholders; understand when and where to place specific products; and predict sales volumes.

Using plots and charts in data visualization

Plot



Chart

IBM Cloud

Catalog Docs Support Manage

Getting started

Buckets

Objects

Configuration

Policies

Endpoint

Service credentials

Connections

Usage details

Plan

Storage / object-storage / some-unique-name

some-unique-name

Objects

Type the first 3 characters of the object name(s)

Add objects

Object Name	Size	Last Modified

There are no objects in this bucke Click here to add objects

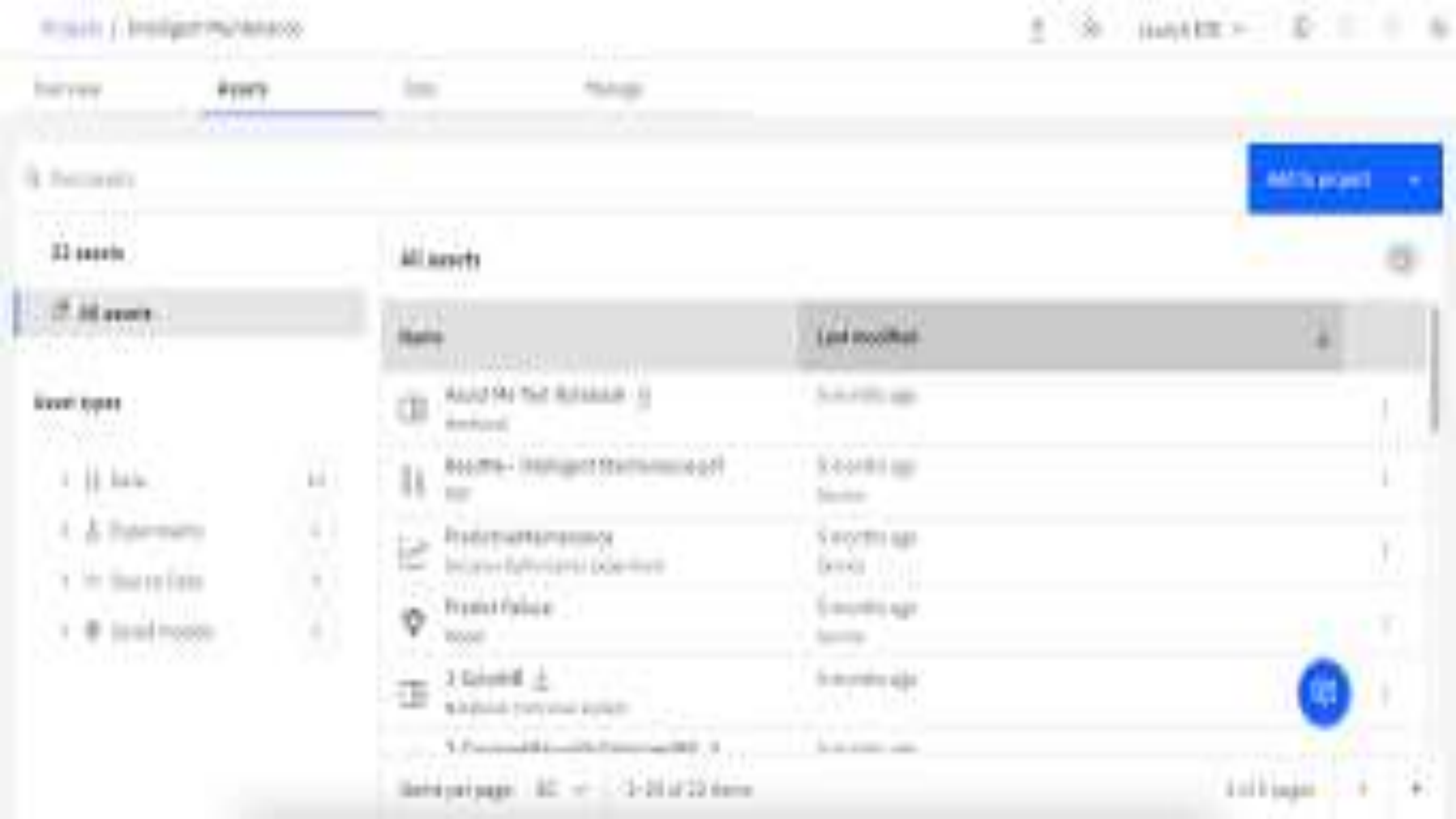
You successfully created a bucket! Now add objects or drag and drop them here.

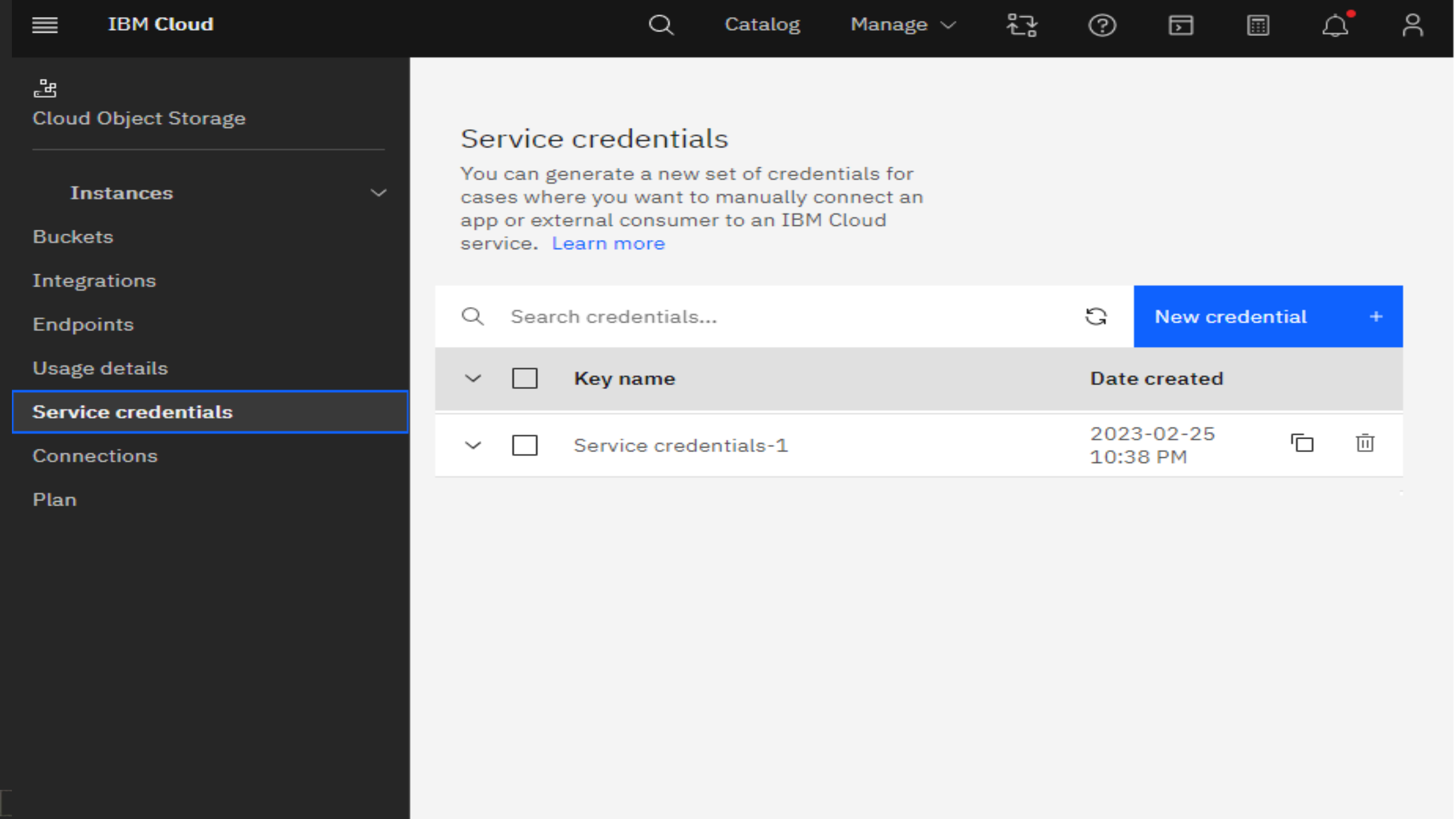
Learn more about buckets in Cloud Object Storage

upload bucket files

Cookie Preferences

Waiting for console.bluemix.net...




IBM Cloud
Catalog
Manage
Cloud Object Storage
Instances
Buckets
Integrations
Endpoints
Usage details
Service credentials
Connections
Plan
Service credentials
You can generate a new set of credentials for cases where you want to manually connect an app or external consumer to an IBM Cloud service. Learn more
Search credentials...
New credential
Key name
Date created
Service credentials-1
2023-02-25 10:38 PM


THANK YOU