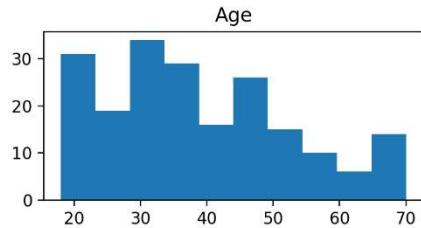
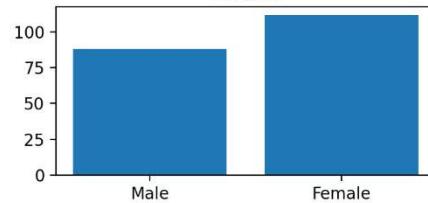


Python Visualized Data Analysis Demo

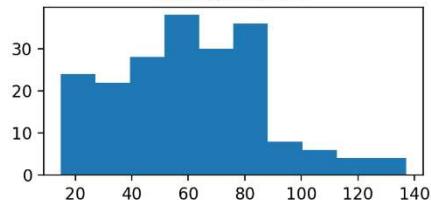
Data Exploratory



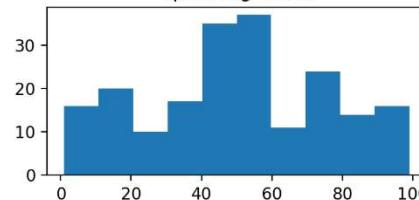
Gender



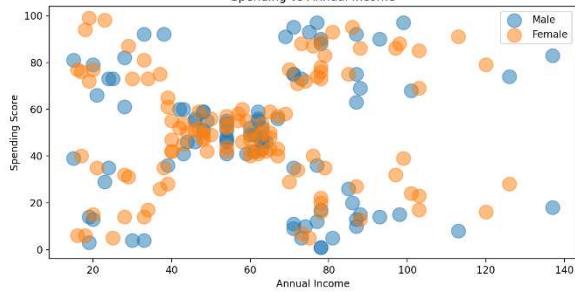
Annual Income



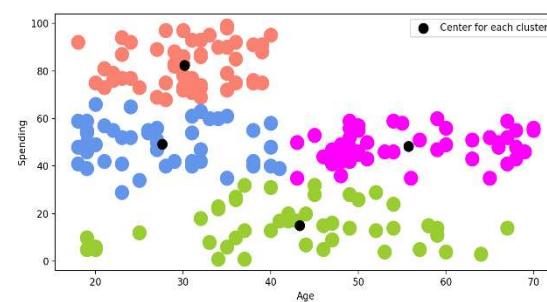
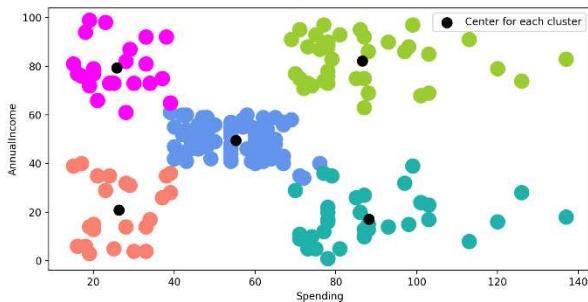
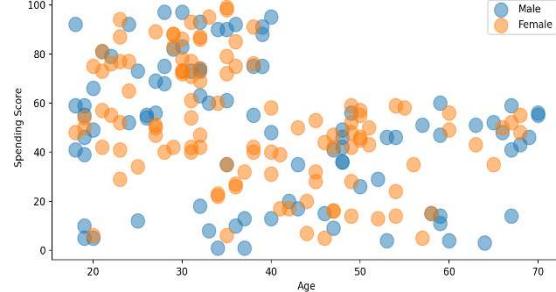
Spending Score



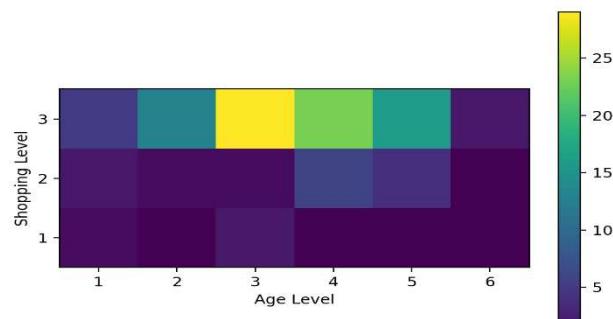
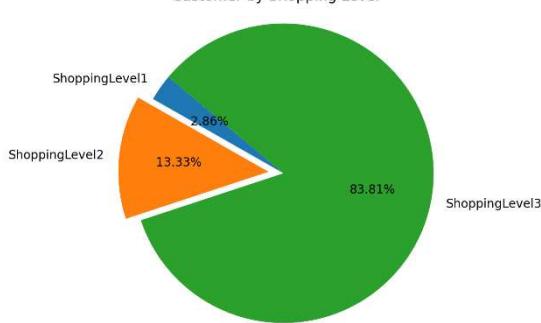
Spending vs Annual Income



Spending vs Age



Customer by Shopping Level



PowerBI Dashboard Demo

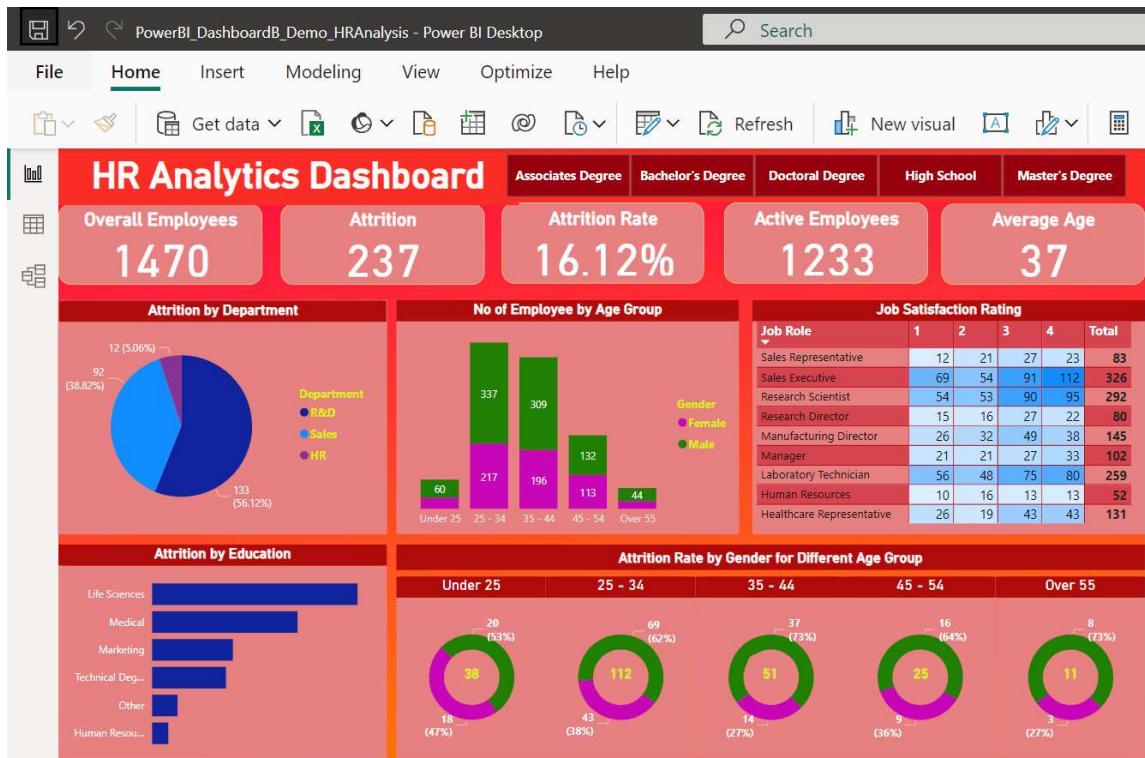
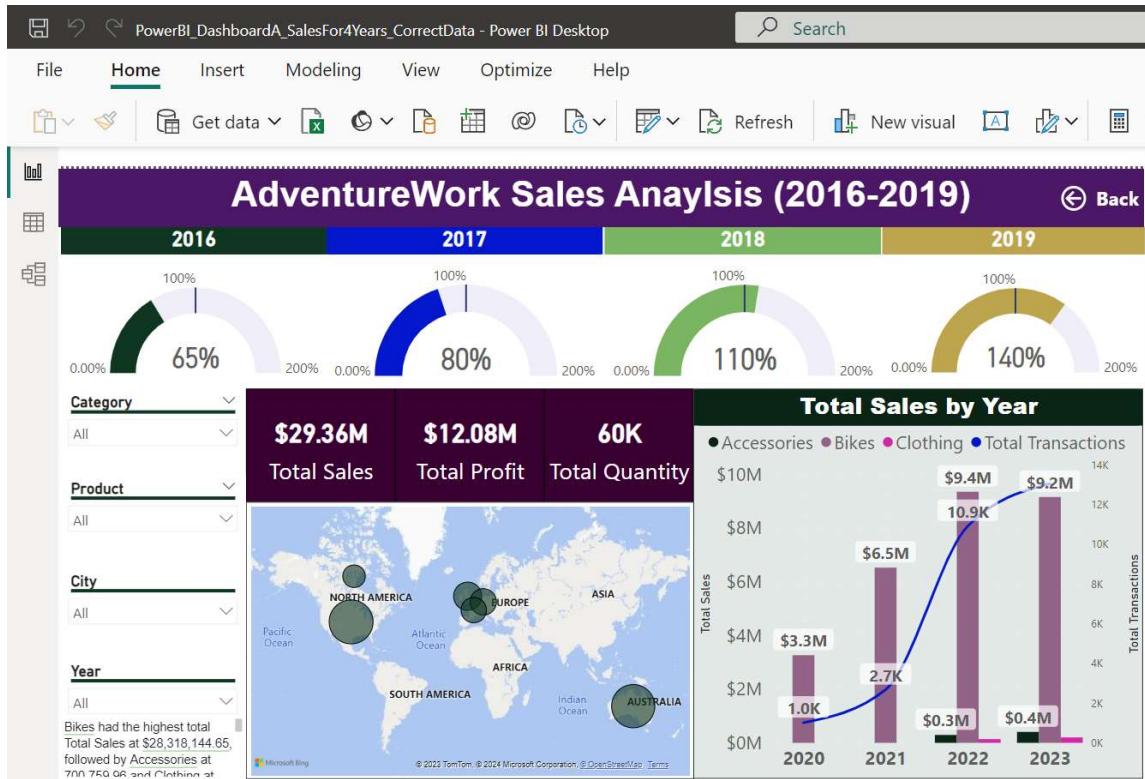


Tableau Dashboard Demo

Tableau - Tableau_DashboardB_Demo_SuperstoreAnalytics

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

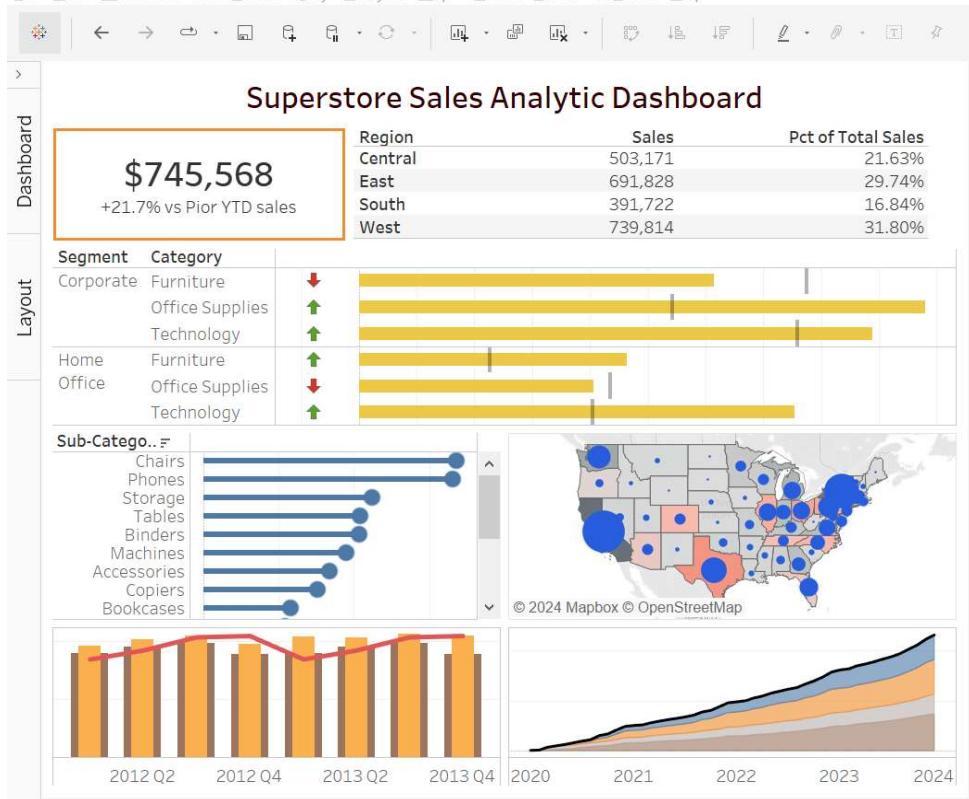
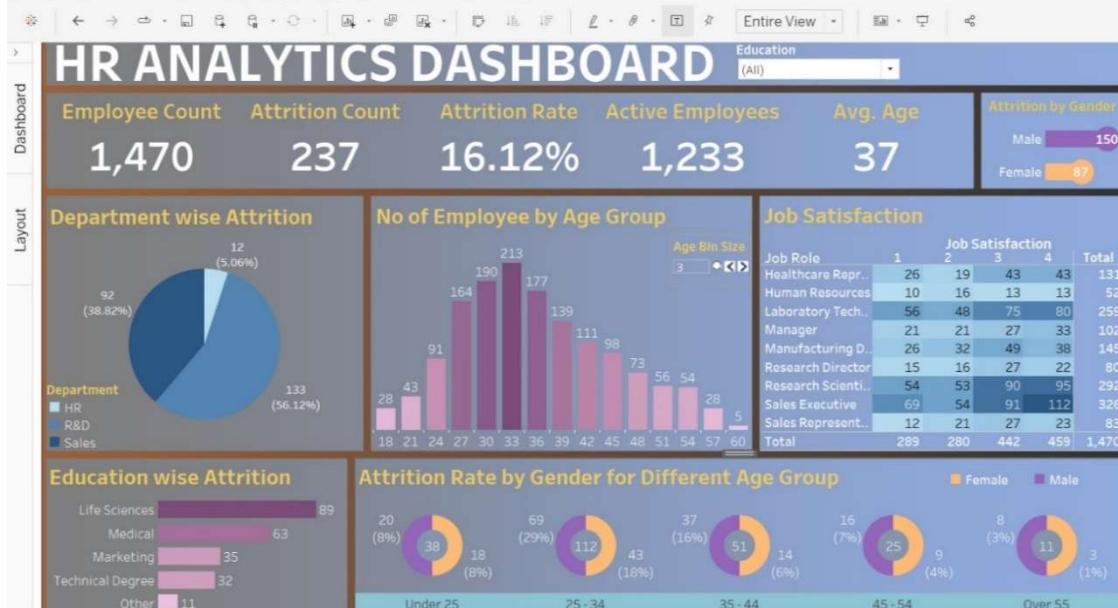


Tableau - Tableau_DashboardA_Demo_HRAnalysis

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help



Professional Certificate

 Microsoft

Jocelyn Sun

has successfully passed all requirements for

Microsoft Certified: Power BI Data Analyst Associate

Credential ID: CF301F80984BF46C
Certification number: 180244-043C3D
Earned on: November 27, 2023
Expires on: November 27, 2024




Satya N. Nadella

 Online Verifiable

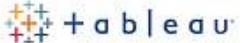
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Tableau is pleased to award the title of
Tableau Desktop Qualified Associate

to

ZHE SUN

in recognition of successful demonstration of
Tableau Desktop comprehensive understanding and application


B. K. Ritter
DIRECTOR OF PRESIDENTIAL SERVICES

Credential ID: 0001164
Issue Date: 18 August 2023
Expiry Date: 18 August 2025

 Project Management Institute

THIS IS TO CERTIFY THAT

Zhe Sun

HAS BEEN FORMALY EVALUATED FOR DEMONSTRATED EXPERIENCE, KNOWLEDGE AND PERFORMANCE IN ACHIEVING AN ORGANIZATIONAL OBJECTIVE THROUGH DEFINING AND OVERSEEING PROJECTS AND RESOURCES AND IS HEREBY RESTORED THE GLOBAL CREDENTIAL

Project Management Professional (PMP)®

IN TESTIMONY WHEREOF, WE HAVE SUBSCRIBED OUR SIGNATURES UNDER THE SEAL OF THE INSTITUTE:


Jennifer Tracy - Chair, Board of Directors




Dennis M. Mathiak - President & CEO

PMP® Number: 2146022 PMP® Original Issue Date: 25 September 2020 PMP® Expiration Date: 26 September 2026

 Scrum.org
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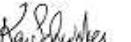
PROFESSIONAL CERTIFICATION

PROFESSIONAL SCRUM MASTER I

Zhe Sun

has demonstrated a fundamental level of Scrum mastery, including the concepts of applying Scrum and having an understanding of Scrum as described in the Scrum Guide. This individual has also demonstrated a consistent use of terminology and approach to Scrum.

In recognition of this achievement, Scrum.org is pleased to award this certification


Kim Schaefer, Founder Scrum.org

December 7, 2023
Certification Date



<https://www.scrum.org/certifications/psm-i>