

What projects exemplify how this STS formation has developed over time?

The iHub Research Data Science & Visualisation Lab was designed to provide data support and resources to iHub Research projects while at the same time providing an avenue for consultancy services on the innovative use of data and technology. The Data Lab was especially focused on working on the data life cycle from data collection, data storage, and analysis, data visualization. The Data Lab, like the iHub Research Build Lab, was unique in its approach to both develop as well as study the process of developing machine learning technologies. This required a diverse team that included computer engineers, experts in servers and data storage, graphic designers, and social scientists.

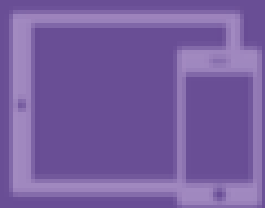
Data and Visualisation Lab

iHub Research (2011 - 2017):

A Critical Technology Action Research Group Within Nairobi's Flagship Tech Innovation Hub

What is Data Science?

DATA SCIENCE PROCESSES



DATA COLLECTION



DATA STORAGE/WAREHOUSING



DATA ANALYSIS



DATA VISUALIZATION

The process of using data to surface information and tell stories

Data Science includes collecting data, cleaning and managing the data, making it tell its story, and presenting that story to others

Okune, Angela, Philip Ochola Mak'Anyengo, Sylvester Wachira Ndaiga, Sidney Ochieng, Rhoda Omenya, Chris Orwa, Nanjira Sambuli, and Varyanne Sika. 2018. "Data and Visualisation Lab." In iHub Research (2011 - 2017), created by Angela Okune, Philip Ochola Mak'Anyengo, Sylvester Wachira Ndaiga, Sidney Ochieng, Rhoda Omenya, Chris Orwa, Nanjira Sambuli, and Varyanne Sika. In STS Across Borders Gallery Exhibit, curated by Aalok Khandekar and Kim Fortun. Annual Meeting of the Society for Social Studies of Science. Aug 30-31.

<http://www.stsinfrastructures.org>



Annual Meeting of the Society for Social Studies of Science

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