HCL conferred with Tableau's Partner Got Talent Award
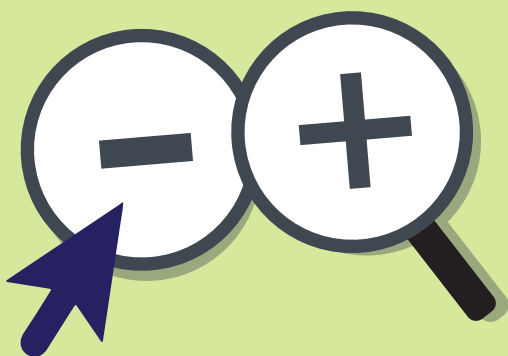
A recognition of Innovative Design, Storytelling and Analysis

HCL Wins
Q2 FY21

Tableau's Partners Got Talent

+tableau

INTRODUCTION

Building visually impactful insights with the power of "Art + Technology" by combining both right brain (creative thinking) & left brain (analytical thinking) results in engaging & stunning visualization experiences. We at HCL's Digital & Analytics practice believe in creating simple, engaging and actionable data visualization with our "minimizing clicks and maximizing insights" design philosophy.

We got the opportunity to publicly showcase our philosophy at Tableau's annual data visualization competition, Iron Viz on the theme of "Health and Wellness". We built a thematic visual story starting with a visualization of historical pandemics, summarizing the current COVID spread globally and dwelling into how it has impacted various aspects- from economy, unemployment to social welfare and mental health (based on a public survey conducted in the US). It highlighted the COVID Impact Survey through an interactive visualization of the brain graphic that is focused around three core areas of research - **Physical Health, Economic & Financial Health, and Social & Mental Health.**
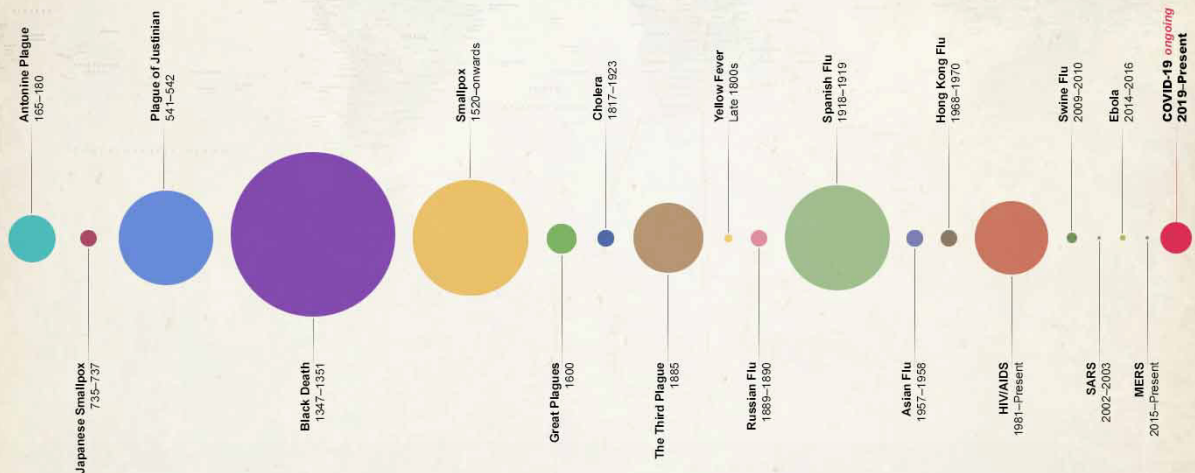
+ableau+public

The Health Times

Building SIMPLE
ENGAGING
ACTIONABLE
Data Viz Experiences
we call it our...
Data SEA

Iron Viz 2020, The Ultimate Data Competition　　　　GLOBAL "**HEALTH & WELLNESS**" EDITION　　　　Tuesday, August 04, 2020

PANDEMIC THAT SHOOK THE WORLD
2020

A TIMELINE OF
HISTORICAL PANDEMICS

As humans have spread across the world, so have infectious diseases. Even in this modern era, outbreaks are nearly constant, though not every outbreak reaches pandemic level as COVID-19 has. Below visualization outlines some of history's most deadly pandemics, from the Antonine Plague to the current COVID-19 event.

Disease and illnesses have plagued humanity since the earliest days, our mortal flaw. However, it was not until the marked shift to agrarian communities that the scale and spread of these diseases increased dramatically. Widespread trade created new opportunities for human and animal interactions that sped up such epidemics. Malaria, tuberculosis, leprosy, influenza, smallpox, and others first appeared during these early years.

The more civilized humans became – with larger cities, more exotic trade routes, and increased contact with different populations of people, animals, and ecosystems – the more likely pandemics would occur. Here are some of the major pandemics that have occurred over time:

Antonine Plague
165–180

Plague of Justinian
541–542

Smallpox
1520–onwards

Cholera
1817–1923

Yellow Fever
Late 1800s

Spanish Flu
1918–1919

Hong Kong Flu
1968–1970

Swine Flu
2009–2010

Ebola
2014–2016

COVID-19 *ongoing*
2019–Present

Japanese Smallpox
735–737

Black Death
1347–1351

Great Plagues
1600

The Third Plague
1885

Russian Flu
1889–1890

Asian Flu
1957–1958

HIV/AIDS
1981–Present

SARS
2002–2003

MERS
2015–Present

GLOBAL PANDEMIC 2020
COVID-19 BACKGROUND

Beginning in December 2019, in the region of Wuhan, China, a new ("novel") coronavirus began appearing in human beings. It has been named Covid-19, a shortened form of "coronavirus disease of 2019." This new virus spreads incredibly quickly between people, due to its newness – no one on earth has an immunity to Covid-19, because no one had Covid-19 until 2019. While it was initially seen to be an epidemic in China, the virus spread worldwide within months. The WHO declared Covid-19 a pandemic on March 11, 2020, As of August 04, 2020, the number of people infected with COVID-19 has reached 17,965,792 worldwide, of whom 17,300,545 have recovered. The death toll is 665,247.

With the coronavirus pandemic, people all over the world have become more aware of the best practices during a pandemic, from careful hand-washing to social distancing. Countries across the world declared mandatory stay-at-home measures, closing schools, businesses, and public places. Dozens of companies and many more independent researchers began working on tests, treatments, and vaccines. The push for the human race to survive this pandemic became the greatest race in the world.

Total confirmed cases of COVID-19 per million people, August 04, 2020
The number of confirmed cases is lower than the number of total cases.

View our complete [visualization here]

HCL

HCL Technologies (HCL) empowers global enterprises with technology for the next decade today. HCL's Mode 1-2-3 strategy through its deep-domain industry expertise, customer-centricity and entrepreneurial culture of ideapreneurship™ enables businesses transform into next-gen enterprises.

HCL offers its services and products through three business units - IT and Business Services (ITBS), Engineering and R&D Services (ERS) and Products & Platforms (P&P). ITBS enables global enterprises to transform their businesses through offerings in areas of Applications, Infrastructure, Digital Process Operations and next generational digital transformation solutions. ERS offers engineering services and solutions in all aspects of product development and platform engineering while under P&P, HCL provides modernized software products to global clients for their technology and industry specific requirements. Through its cutting-edge co-innovation labs, global delivery capabilities and broad global network, HCL delivers holistic services in various industry verticals, categorized under Financial Services, Manufacturing, Technology & Services, Telecom & Media, Retail & CPG, Life Sciences & Healthcare and Public Services.

As a leading global technology company, HCL takes pride in its diversity, social responsibility, sustainability and education initiatives. As of 12 months ended June 30, 2020, HCL has a consolidated revenue of US $ 9.93 billion and its 150,287 ideapreneurs operate out of 49 countries. For more information, visit https://www.hcltech.com

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