Forbes Billionaires 2022

Project 3 (Monopoly Bandits)

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Introduction

Forbes Billionaires – What is it ?

- Forbes is an American business magazine owned by Integrated Whale Media Investments and the Forbes family. Published eight times a year, it features articles on finance, industry, investing, and marketing topics.

- The magazine is well known for its lists and rankings, including of the richest Americans (the Forbes 400), of the America's Wealthiest Celebrities, of the world's top companies (the Forbes Global 2000), Forbes list of the World's Most Powerful People, and The World's Billionaires. The motto of Forbes magazine is "Change the World"

Data Cleanup & Code

Data Cleanup & Code

- Load Data sourced from Kaggle
- Cleaned for Null Values
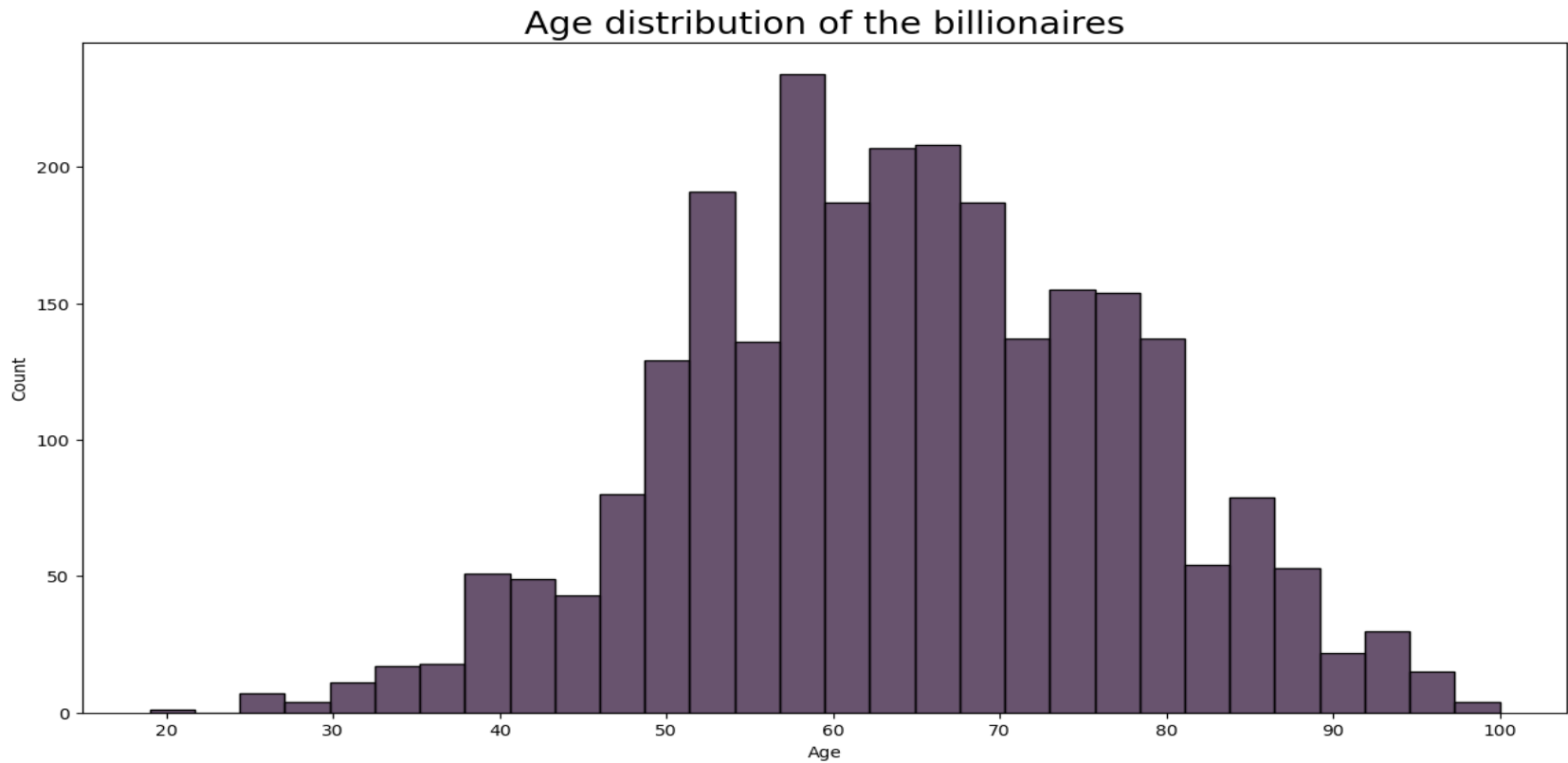- Stored data in to PostgreSQL
- Setup connection from SQL to Python

Data Output   Messages   Notifications

	rank integer	name character varying (100)	networth character varying	age integer	country character varying (200)	source character varying (100)	industry character varying (80)
1	1	Elon Musk	219	50	United States	Tesla, SpaceX	Automotive
2	2	Jeff Bezos	171	58	United States	Amazon	Technology
3	3	Bernard Arnault & family	158	73	France	LVMH	Fashion & Retail
4	4	Bill Gates	129	66	United States	Microsoft	Technology
5	5	Warren Buffett	118	91	United States	Berkshire Hathaway	Finance & Investments
6	6	Larry Page	111	49	United States	Google	Technology
7	7	Sergey Brin	107	48	United States	Google	Technology
8	8	Larry Ellison	106	77	United States	software	Technology
9	9	Steve Ballmer	91.4	66	United States	Microsoft	Technology
10	10	Mukesh Ambani	90.7	64	India	diversified	diversified
11	11	Gautam Adani & family	90	59	India	infrastructure, commodities	diversified
12	12	Michael Bloomberg	82	80	United States	Bloomberg LP	Media & Entertainment
13	13	Carlos Slim Helu & family	81.2	82	Mexico	telecom	Telecom
14	14	Francoise Bettencourt Meyers & family	74.8	68	France	L'Oréal	Fashion & Retail
15	15	Mark Zuckerberg	67.3	37	United States	Facebook	Technology

Data Output   Messages   Notifications

	country character varying (200)	ISO-ALPHA-3 character varying (10)	ISO-ALPHA-2 character varying (10)	ioc character varying (200)	fifa character varying (200)	latitude character varying	longitude character varying	ISO-Name integer	historical integer	wikidata_id character varying (10)	wikidata_latitude numeric (10,5)	wikidata_longitude numeric (10,5)
1	Aruba	ABW	AW	ARU	ARU	12.52111	-69.968338	1	0	Q21203	12.51000	-69.97000
2	Afghanistan	AFG	AF	AFG	AFG	33.93911	67.709953	1	0	Q889	33.00000	66.00000
3	Angola	AGO	AO	ANG	ANG	-11.202692	17.873887	1	0	Q916	-12.35000	17.35000
4	Anguilla	AIA	AI	[null]	AIA	18.220554	-63.068615	1	0	Q25228	18.23000	-63.05000
5	Åland Islands	ALA	[null]	[null]	[null]	60.250716	20.374146	1	0	Q5689	60.25000	20.00000
6	Albania	ALB	AL	ALB	ALB	41.153332	20.168331	1	0	Q222	41.00000	20.00000
7	Andorra	AND	AD	AND	AND	42.546245	1.601554	1	0	Q228	42.56000	1.56000
8	Netherlands Antilles	ANT	AN	AHO	ANT	12.226079	-69.060087	1	0	Q25227	15.00000	-66.00000

Data Visualization

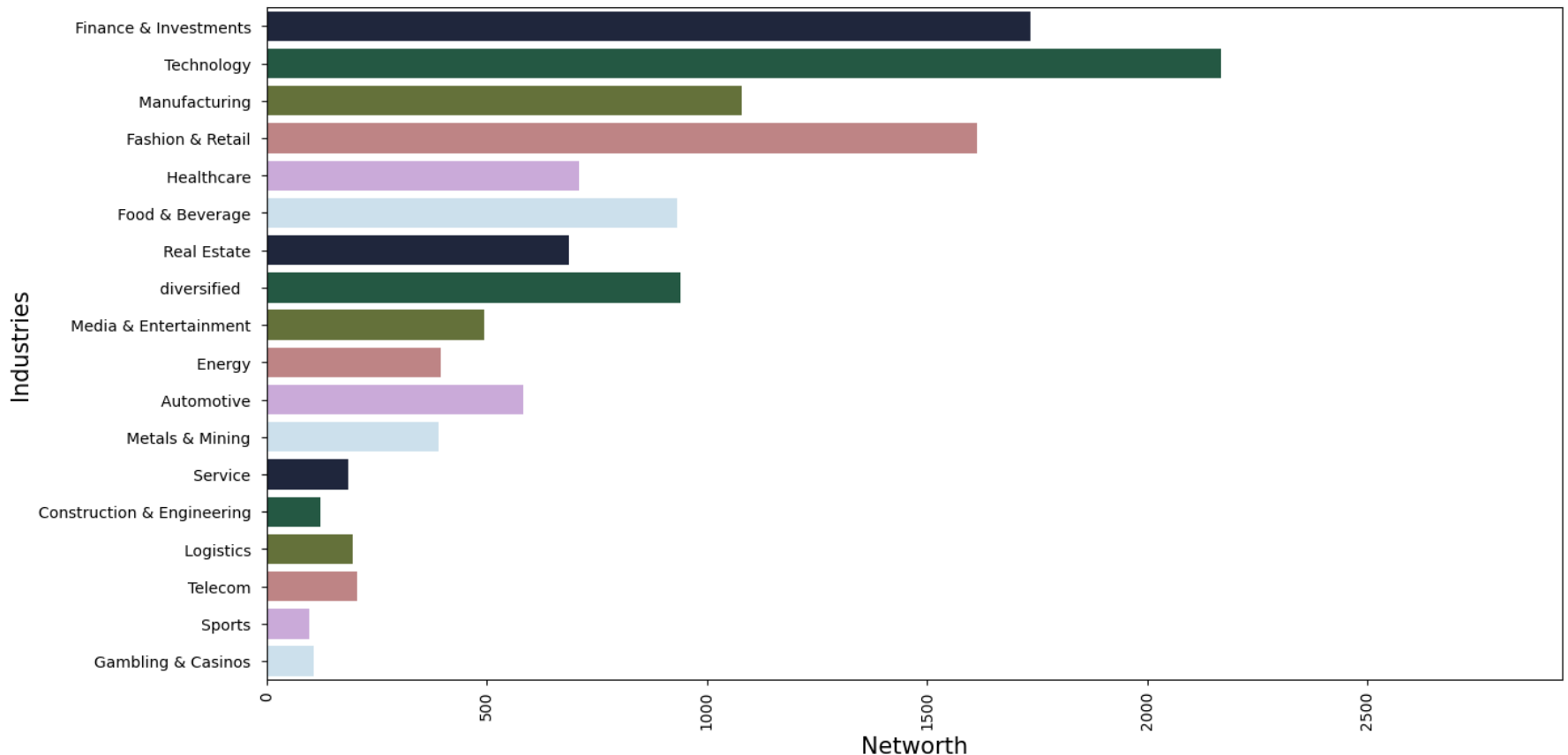# Visual 1 – Age Distribution

- Most billionaires are aged between 50 & 80

Age distribution of the billionaires

Visual 2 – Industry Distribution

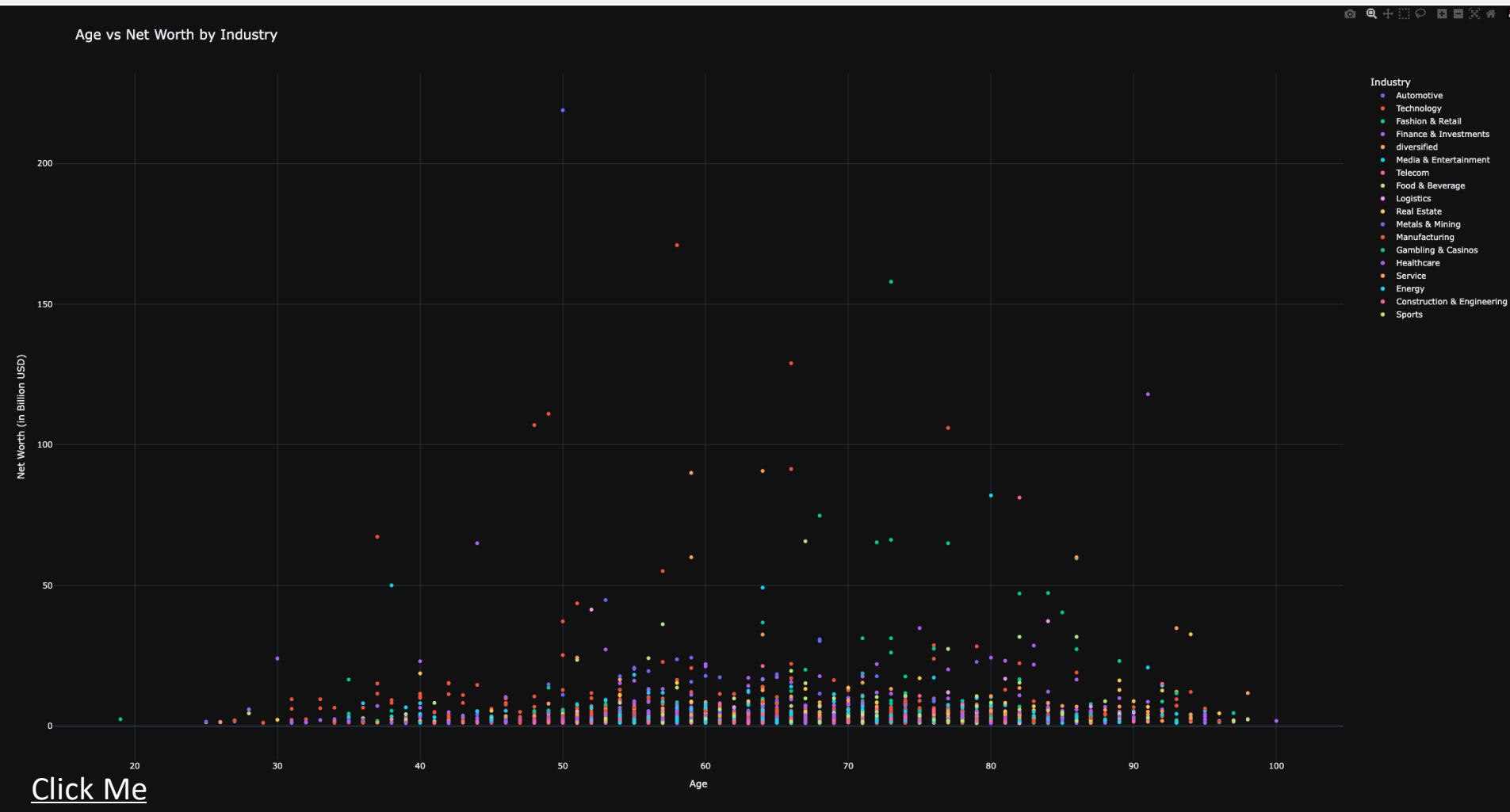- Most billionaires are heavily concentrated in a handful of industries: Finance, Technology & Retail

Visual 3 – Source of Wealth Wordcloud

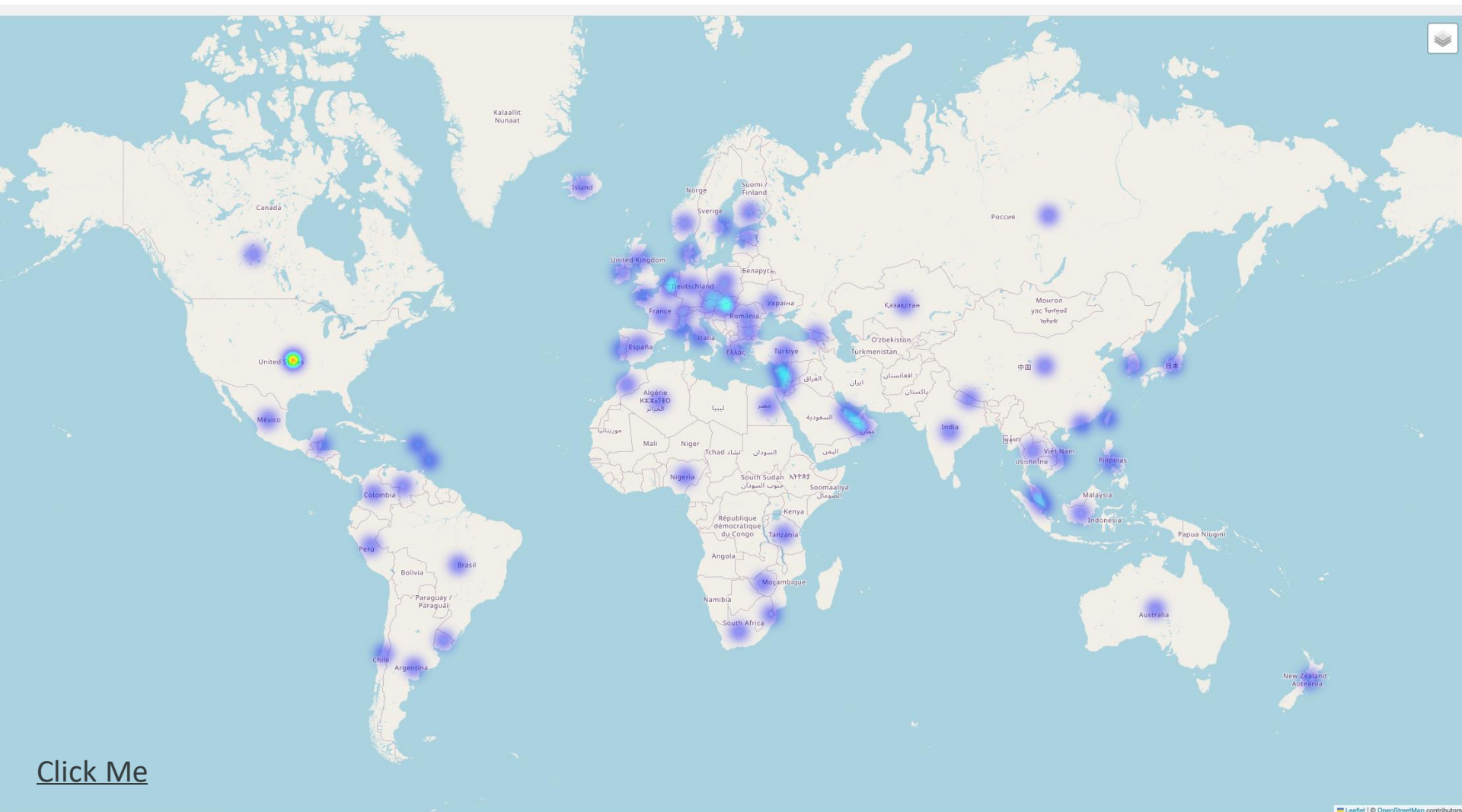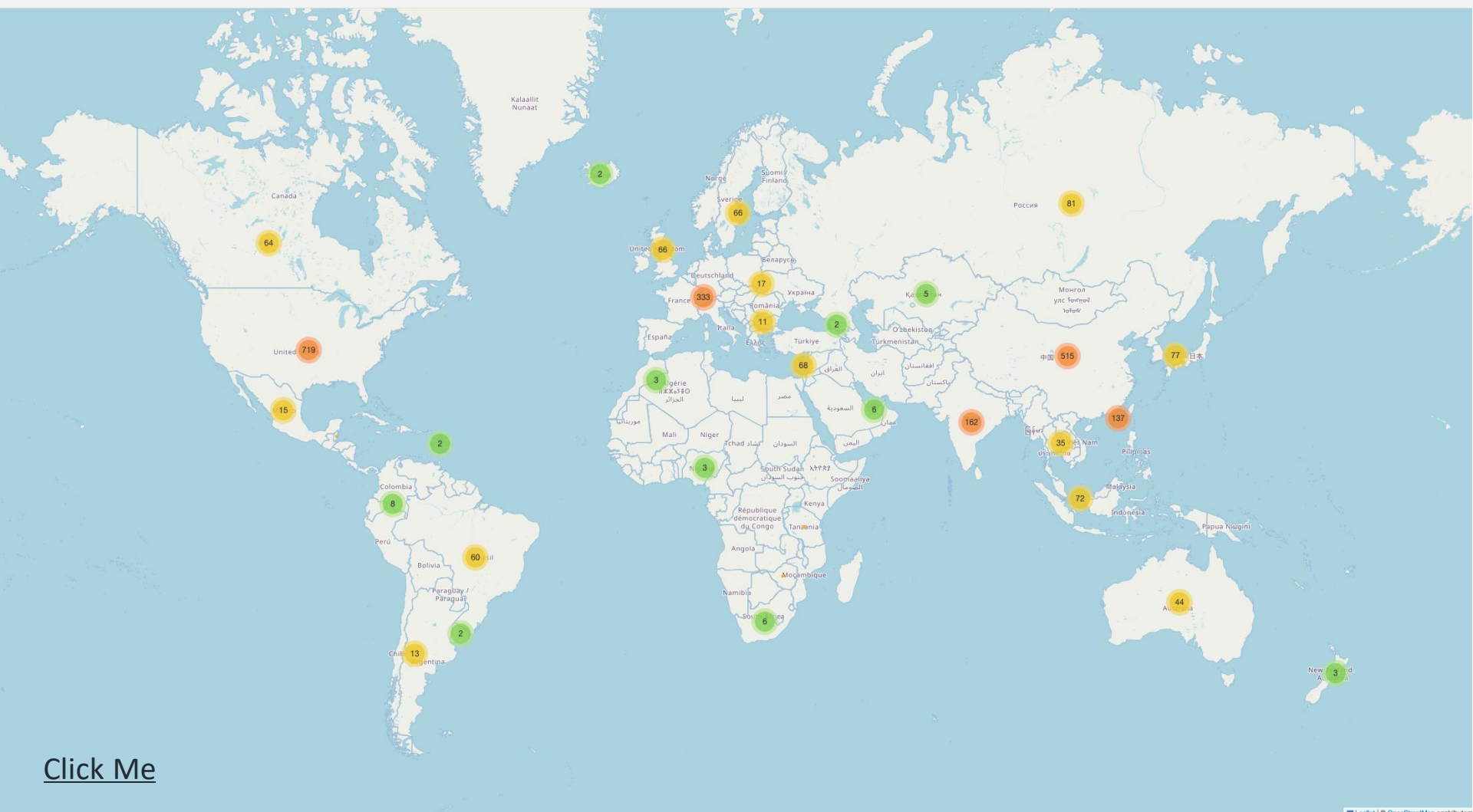- A check for frequency of "source of wealth" confirms our finding

Interactive Visuals

Interactive Visual 1 – Age | Net worth | Industry

Age vs Net Worth by Industry

Click Me

Interactive Visual 2 – Heatmap

Click Me

Interactive Visual 3 – Wealth Concentration

Click Me

Conclusion