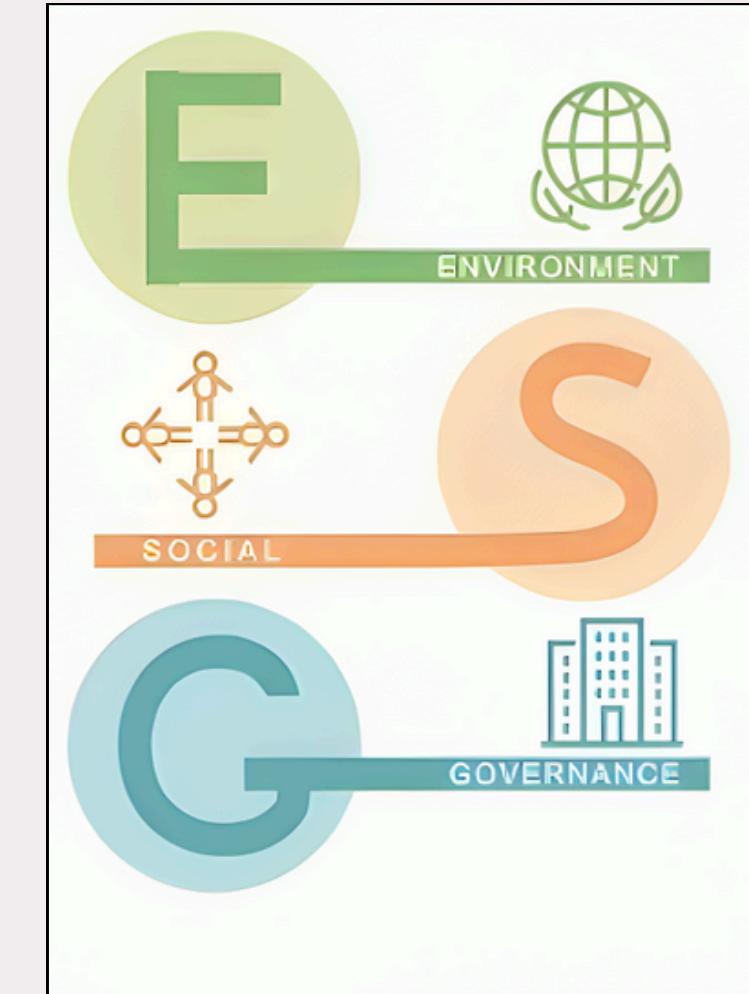
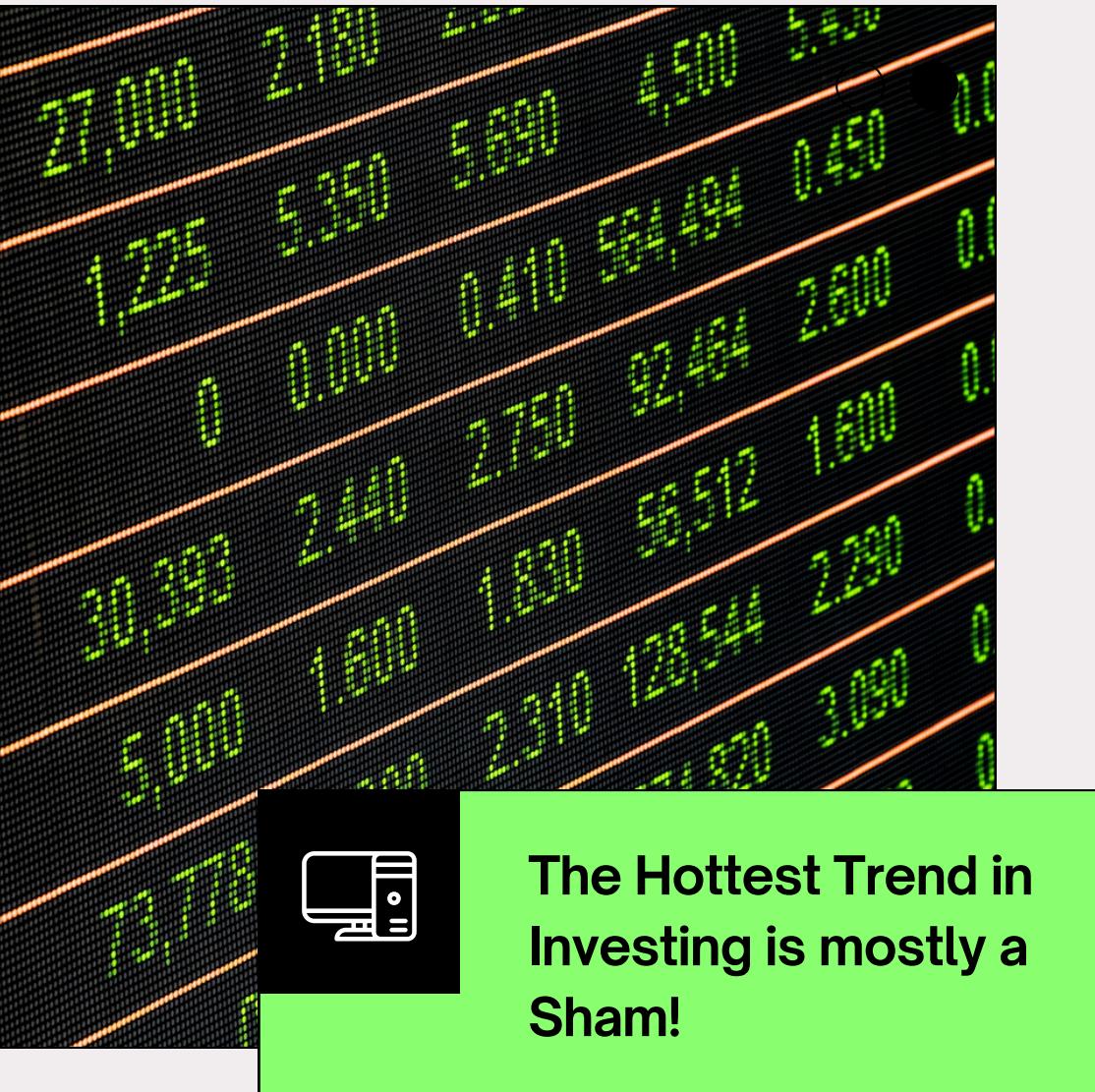
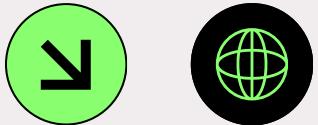


- Analysing ESG Data with Market Capitalization

ESG APPLIED



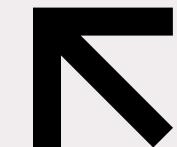


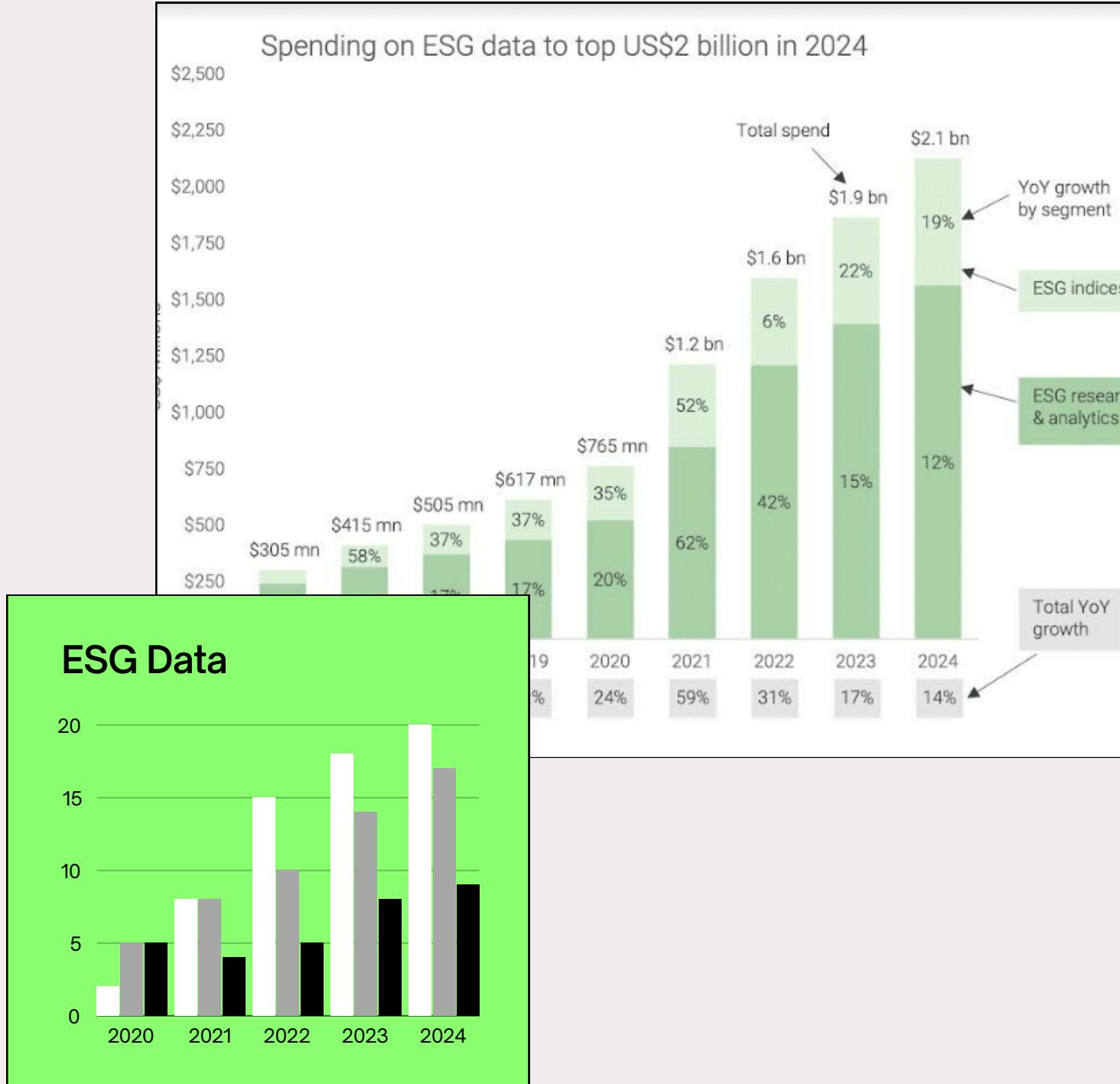
Welcome →

Overview

ESG metrics are increasingly recognized as key indicators of corporate sustainability, reflecting how well companies manage environmental, social, and governance risks and opportunities.

5 Years **100+**
Data Companies





Moving Ahead →

About the Project :

Using advanced data analytics, we analyzed a general ESG metric for each company to understand its impact on market performance, providing clear insights into how sustainability influences business growth and market value.



Scope of The Project :

Is there a relation between ESG and MarketCap ?

Investors want to prioritize companies with strong ESG practices but lack the tools to clearly understand how ESG factors influence financial performance. Many rely on guesswork or incomplete data when making investment decisions.

On the other hand, companies struggle to attract ESG-conscious investors because they can't effectively showcase the financial benefits of their sustainability practices.

Most people are drowning in data but starving for insights. Our research is like a lifeboat - except it doesn't just save you, it takes you to an island of opportunities.



100+ ●
Top performing
tech companies

Optimizing the problem :

Many businesses and investors don't fully understand the connection between ESG metrics and financial performance.

Real-life use:

- Sustainable Investing
- Risk Assessment & Management
- Due Diligence for M&A
- Customer Loyalty & Stakeholder Trust



A smartphone screen showing a table of stock tickers and their corresponding sectors. The table has three columns: TickerID, Company Name, and Sector. The companies listed are primarily from the Technology sector, with a few from Communications and other sectors.

TickerID	Company	Sector
AAPL	Apple Inc.	Technology
GOOGL	Alphabet Inc.	Communication
ORCL	Oracle Corporation	Technology
CRM	Salesforce, Inc.	Technology
ADBE	Adobe Inc.	Technology
NOW	ServiceNow, Inc.	Technology
INTU	Intuit Inc.	Technology
ANET	Arista Networks, Inc.	Technology
PANW	Palo Alto Networks, Inc.	Technology
SNPS	Synopsys, Inc.	Technology
CDNS	Cadence Design Systems, Inc.	Technology
WDAY	Workday, Inc.	Technology
ADSK	Autodesk, Inc.	Technology
FTNT	Fortinet, Inc.	Technology
SQ	Block, Inc.	Technology
EA	Electronic Arts Inc.	Communication
HPQ	HP Inc.	Technology
NTAP	NetApp, Inc.	Technology
WDC	Western Digital Corporation	Technology
JNPR	Juniper Networks, Inc.	Technology
AAPL	Apple Inc.	Technology
GOOGL	Alphabet Inc.	Communication
ORCL	Oracle Corporation	Technology
CRM	Salesforce, Inc.	Technology
ADBE	Adobe Inc.	Technology
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CDNS	Cadence Design Systems, Inc.	Technology
WDAY	Workday, Inc.	Technology
ADSK	Autodesk, Inc.	Technology
FTNT	Fortinet, Inc.	Technology

The Technology Stack

What we used:

- Python
- Tableau
- SERP API
- Microsoft Excel

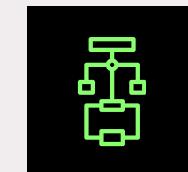




→ Data analysis & our approach:



100+
Companies in various sectors and industries



500+
Different and unique data points used



Future Scope

The system right now is setup to collect historical data about ESG, market shares to understand patterns. Where it can ideally be is scraping real time data to understand how different ESG metrics are impacting businesses short and long-term.

Conclusion

Our project attempts to bridge the gap by analyzing ESG scores and market metrics (e.g., market cap, stock price) for 100+ companies from 2020–2024. Using a Tableau dashboard, we present trends, correlations, and industry-specific insights. By integrating historical data, intuitive visualizations, and actionable analysis, our solution empowers stakeholders to make informed decisions that align sustainability goals with financial success.



Thank You!

● Questions for us?

We appreciate all the patience and your valuable attention to our project. You, as our main audience, are doing a huge part of our job in such a project. One more time, thank you!

