



**Indian Institute of Information Technology, Vadodara
International Campus Diu**

**CS312 Data Analytics and Visualization
Group 1**

We aim to analyze and visualize the stock market performance of industry leading companies in particular sectors. We also aim to do an extensive comparison on the performance patterns between companies listed in Bombay Stock Exchange (India) and the NASDAQ (USA) to gain an idea of how Indian companies are performing against the American.

The sectors that we have chosen to analyze are as follows:

- 1) Technology - Urnil Lokhande
- 2) FMCG - Krishna Jaiswal
- 3) Finance - Avichal Bansal
- 4) Pharmaceutical Industry - Deep Chaudhary
- 5) Construction - K Goutham
- 6) Oil and Gas - Aditya Shakale

The companies that we have handpicked to analyze are as follows:

Technology		
Sr No	Indian Companies	American Companies
1	Tata Consultancy Services (TCS)	Apple Inc.
2	Infosys Ltd	Google LLC
3	HCL Technologies Ltd	Amazon.com Inc.
4	Wipro Ltd	Microsoft Corporation
5	Redington India Ltd	Meta Platforms Inc. (Earlier Facebook)
6	Tech Mahindra	Dell Inc.
7	Larsen & Toubro Infotech Ltd	Intel Corporation
8	Mphasis Ltd	Hewlett Packard Enterprise
9	Mindtree Ltd	Tesla Inc.
10	Hexaware Technologies Ltd	Twitter Inc.

FMCG		
Sr No	Indian Companies	American Companies
1	Hindustan Unilever Ltd	JOHNSON & JOHNSON
2	ITC Ltd	PROCTER & GAMBLE COMPANY
3	Nestle India Ltd	COCA-COLA COMPANY
4	Dabur Ltd	PEPSICO
5	Godrej Consumer Products Ltd	PHILIP MORRIS INTERNATIONAL
6	Bajaj Consumer Care Ltd	ESTEE LAUDER COMPANIES
7	Britannia Industries Ltd	MONDELEZ INTERNATIONAL
8	Colgate-Palmolive	ALTRIA GROUP
9	Parle Industries Ltd	THE TJX COMPANIES
10	Adani Wilmar	MONSTER BEVERAGE CORPORATION

Financial Services		
Sr No	Indian Companies	American Companies
1	State Bank of India	JP Morgan Chase & Co.
2	HDFC Bank Ltd	Goldman Sachs Bank USA
3	Bajaj Finance Ltd	Morgan Stanley
4	Muthoot Finance Ltd	Citigroup
5	Bank Of Baroda	Leman Brothers
6	Cholamandalam Investment and Finance Company Ltd	Bank of America Securities
7	Aditya Birla Finance Ltd	Merrill Lynch
8	IDFC First Bank Ltd	Wells Fargo & Co.
9	Mahindra & Mahindra Financial Services Ltd	Jefferies Group

Pharmaceutical		
Sr No	Indian Companies	American Companies
1	Cipla Ltd	HCA International Ltd
2	Sun Pharmaceutical Industries Ltd	Tenet Healthcare Corporation
3	Dr Reddy's Laboratories	Community Health Services
4	Torrent Pharmaceutical Ltd	DaVita Healthcare Partners
5	Abbott Laboratories	Universal Health Services Inc.
6	Alkem Laboratories Ltd	Vanguard Health Care
7	Biocon Ltd	Ardent Health Services

Construction		
Sr No	Indian Companies	American Companies
1	JSW steel	Caterpillar Inc
2	Larsen & Toubro Ltd	Nucor Corporation
3	Irb Infrastructure Developers Ltd	Vulcan Materials Company
4	UltraTech Cement Ltd	Fluor Corp
5	Tata Steel	CRH PLC
6	Reliance Infrastructure Ltd	PulteGroup, Inc
7	Hindustan Construction Company Ltd	Eagle Materials Inc
8	Visa Steel Ltd	Skyline Champion Corp
9	Asian Paints Ltd	NVR, Inc
10	Ambuja Cements Ltd	Masco Corp

Oil and Gas		
Sr No	Indian Companies	American Companies
1	Indian Oil Corporation Limited	ExxonMobil
2	Oil and Natural Gas Corporation (ONGC)	ConocoPhillips
3	Bharat Petroleum	EOG Resources
4	Gas Authority of India (GAIL)	Occidental Petroleum
5	Reliance Petroleum Ltd	Schlumberger
6	Hindustan Petroleum	Pioneer Natural Resources
7	Oil India	Enterprise Products Partners
8	Cairn India	Marathon Petroleum
9	TATA Petrodyne Ltd	Valero Energy
10	Essar Oil	Chevron