



D&I Words of Visionaries

Module: Turning Dreams into Reality

The current module, 'Turning Dreams into Reality' at Dreamers & Innovators goes beyond our previous efforts of bringing relevant knowledge and skills to 21st-century learners. With stories of the evolution of billion-dollar ventures from simple idea seeds, we endeavor to bring many essential thinking strategies adopted by entrepreneurs in their journey to young minds.

This week's newsletter showcases the ideas of two of our Dreamers: Uday Nanda and Aanya Mehra, who not only narrate the story of the rise of the world's so-called indispensable search engine: Google, but also help us realize how significant is the imprint of such behemothian tech giants in our everyday individual lives.

Dreamers & Innovators is a knowledge and skill-building platform for 21st century learners. We aspire, design and execute interactive learning experiences where global knowledge relevant to today and tomorrow is brought to young Dreamers. At D&I, 21st century skills are honed, confident communication is developed and independent, informed opinions are nourished.

The Googol of the Internet Search Engines

Uday Nanda
11 years



Google is one of those companies that has become so famous that it literally has become a word in the English language: the verb – to google. Google is named after the second largest number in the world googol which is 10 raised to the power of 100. Google has changed the world by finding millions of results by typing in one keyword. If you are doing research and you want to know something, you just google it.



Larry Page (left) & Sergey Brin (right), founders of Google Inc.

Billions of people use Google. 63,000 people use Google per second, that is just amazing! Google is free. Not only is it a search engine, it has other things like phones called the Google Pixel, or artificial intelligence-based assistance like Google Home. This company that started from the founder's university dorm room at Stanford has now become a billion-dollar company. The headquarters of Google is a double pun which is called Googleplex which stands for Google complex and the googolplex, which is the largest number in the world that is equal to 10 raised to the power of googol. Google is the most well-known company; it helps out billions of people. It hosts about 1.88 billion websites. That is how Google has changed the world.

Google & Data are Changing Our Lives

Aanya Mehra
16 years



"If you're not doing some things that are crazy, then you're doing it wrong," Larry Page, the founder of Google said this at the onset of his journey as an inventor. Indeed, Google has accomplished what many thought would have been crazy.

Until twenty-three years ago, the curiosity of humans could only be fulfilled when he referred to some external source such as a library or encyclopedia. However, in 1998, the year of revolution in the field of technology, the ways changed significantly. Today, excessive information and answers to almost all the questions are available on the web and easily accessible to all. Unfortunately, the flip side is that this has resulted in creating overdependence on it and many a times we turn to Google before God! In a tradeoff we have shared our personal details innocently, not realizing the information of all is being processed and stored in form of DATA, the new oil for today!

This data at the micro and macro level including that of a country: its population, demographics, preferences, lifestyle, purchasing power and much more are assimilated and used for capitalistic society. Our personal information, interests help the sellers and in turn Google to make an inflated profit by featuring the ads of the kind of products we like and thus can catch our attention and drive us into buying them. To elaborate this further, when we desire to go out for a meal to a restaurant, Google instantly gives you a list of places as per your specifications. Thereafter through the google maps we will reach there in the least possible time. You may go back to the same restaurant again. All this gets recorded as DATA! We thereafter shall often see promotion of other similar restaurants. In turn our information is facilitated in increasing sales of others!

While data collection is important, storage of data is a valuable proposition too, referred to as the Cloud service. Big conglomerates like Reliance Industries and many other are today using Google's server for cloud storage. Though the idea had seemed crazy two decades ago but the statistics of close to 8 billion people is a very enticing option for the sellers. The world truly is getting transparent as a fast pace!