

Elon Musk – HOW THE BILLIONAIRE CEO OF SPACEX AND TESLA IS SHAPING OUR FUTURE – By Ashlee Vance

The book of Elon's Musk life and adventures, I really liked it because right now the way I am as a person, as a student, I can follow a similar path like Elon did, first by studying a Data Science Engineer, developing simple functional software or fun video games and then after graduating, start in a small company trying to solve a specific problem like he did on PayPal, and start as an entrepreneur from then.

The main ideas or goals of Elon Musk are 3, develop a safe, clean, smart, cheap and environment friendly means of transportation (Tesla), work in the clean energy area so that with power stations and solar panels the world can move forward to a sustainable development economy (SolarCity) and start thinking in colonizing Mars and give the humanity a restart but in the correct way, taking care of the planet and the people (SpaceX).

Now talking about the first idea, implementing Artificial Intelligence in an Electric Car can sound as an easy task, but it surely wasn't, imagine trying to move a gas-economy to a clean-economy it is literally the most difficult thing to do, however Musk's idea was a brilliant one, because he first focused on selling the idea of high quality electric cars to rich people so he could finance his company and then as the product gained fame and confidence, he could focus on developing a new cheaper car so more people could buy it and start the way to accomplish his first goal.

The second idea, convince with facts that the world needs a drastic change in the way people consume energy and fuel, another hard task for sure. Let's think for a moment what's the best way to generate energy, of course is solar power, but how will you use the energy you generate in the day with solar panels at night, well the answer is simple develop a super sophisticated battery that thru IA delivers efficiently the exact energy your house needs. Now maybe you think it would be enough with just solar panels and smart batteries, but what about the industries and the cities how will those get the energy they need, well the answer was simple for Elon Musk, use power stations that without the use of nuclear energy or gas can generate all the energy a city or an industry needs. And that's how Elon's second goal is being worked on right now.

Speaking of Musk's third idea, trying to colonize Mars which was his favorite, most difficult, most expensive and most challenging goal. A normal person can think that probably the most important thing when going to another planet is the transportation and well you are right, that is stage one of project SpaceX, in which the most amazing advances have been made on rockets, like making the initial rocket (which is the most expensive part of one) land again on earth after returning from space and developing a way in which the fuel gets use in the most efficient way. So, for now, you can say stage one of Elon Musk's third goal is going green and healthy.

Another great and important thing that can explain the success of his ideas, is that he releases the main ideas before implementing them, so normal people can help in the development of the products and after the product is released, everyone can download the planes for free, so that way the products keeps actualizing itself with the help of the customers and developers.

I would like to talk on how the book made me think differently about the way a person can accomplish it's own goals, because before I read the book I did not know how Elon had made his companies a success, but now that I know how he did it and what he has to do everyday so everything gets done well and on time, I have more admiration and respect for IT entrepreneurs and someday maybe become one, because of everything that it takes to make a successful company, like all the failures, all the trips and all the experiences you have to go thru, the things you do, you have to love them or else you will get crazy.

Musk's life analysis is important for my career because I saw how he managed to accomplish his goals from the beginning of his life to now, like how he moved out from Africa to search for better opportunities, how he decided to study Data Science Engineer, how he started and developed his projects and most important how he seized the challenges and became the most important entrepreneur from the actuality.

The reading of this book has inspired me to become a better software engineer and a better person, to love what I do, to learn from my mistakes, to always give my best, to never give up and to never feel defeated, because at the end it is all worth it.

Elon Musk is a live example of what a person can accomplish now a days with all the technology and communication advances humans have and should be followed by all the people that wants to become an entrepreneur or a software engineer.

I really enjoyed the reading because Elon Musk has always been an example for me and now I got know more of his life and accomplishments.