

# Evolution to Revolution

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**Abstract:** *We know that now a days everything Changes in a span of every 5 to 10 years. Demand in Technology has reached its peak. Hence, we need to understand the basic values and necessity of advancement in future Technology to achieve the most from the world which is full of modern ideology. We can learn so many things from the past and apply it for the better future and to do so we should evolve and revolve around time. We should be able to cope up with the present and we should be able to see the future requirements and work with the same in the mind. Evolution is a slow and gradual process but it can transform the whole world if it is changed correctly. We just need to have that passion and desire to unleash the next into forthcoming world.*

**Keywords:** The Rise, Development, Evolution, Advanced Technology, X Factor, Mindset, Revolution

## I. THE RISE

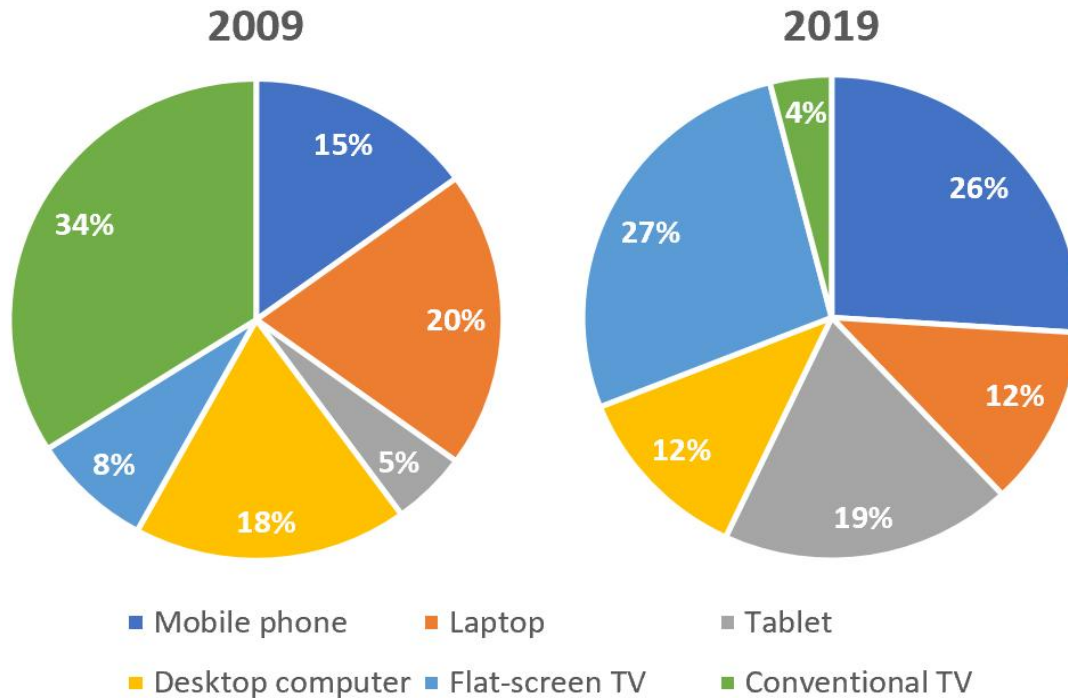
A webpage is designed to identify the presence of the coronavirus traces in the lungs of a person by analysing the x-ray which includes the using of a convolutional 2d neural network in which we use feature extraction to extract similar features in the positive x-ray images by training them with large set of images and again validating it with a large set of images so that the accuracy is high. The model is created and then compiled and fit into the data i.e., the training and validation image datasets and then the model is saved and deploying it to the webpage in addition to x-ray image age and blood group are also taken and predicts whether they are high risk or low risk.

## II. INDICATIONS OF COVID-19 AND IT'S PROGNOSIS

Humans are smart and tend to develop much earlier before the time as off in 2021 we have such incredible technology that no one wondered 20 years ago that it could have even possibly be in the near future. All thanks to the true wonder and special part of human body known as 'The Brain' such a sharp, intelligent & crucial part of our body. It's so complex yet it's so fragile when it comes to the roles like Thinking, solving, & reacting. Many studies show that our brain on a full capacity can do the roles like thinking and responding to stimuli twice or even 4 times faster than in normal run. Brain is truly a marvel. Well, a study published in Nature Neuroscience earlier this year showed that old memories are sometimes pushed out to create spaces for new ones to form & learning sometimes can lead to forgetting hence our brain can never be filled full or run on a full capacity.

But that doesn't stop us from evolving! Does it? Maybe be a no is preferred answer to this because we humans are creative and not only think out of the box but also, we do rise with time. Everything that exists rises at some point in time and everything that rises does change at some point in future. In the present we have gathered vast information on various different aspects and areas of studies and terms from ancient history to modern physics we are gradually uncovering all the questions which our previous generations had in their mind and hence this is the example of rising from the antecedent era. We learn from our past references and we set an example for the future which sets as a reference to them to work in their times ahead.

Here is a study showing very simple and conventional example of rise in usage of technology and advance devices over ten years in form of pie chart: -



**Figure 1:** Usage of Technology

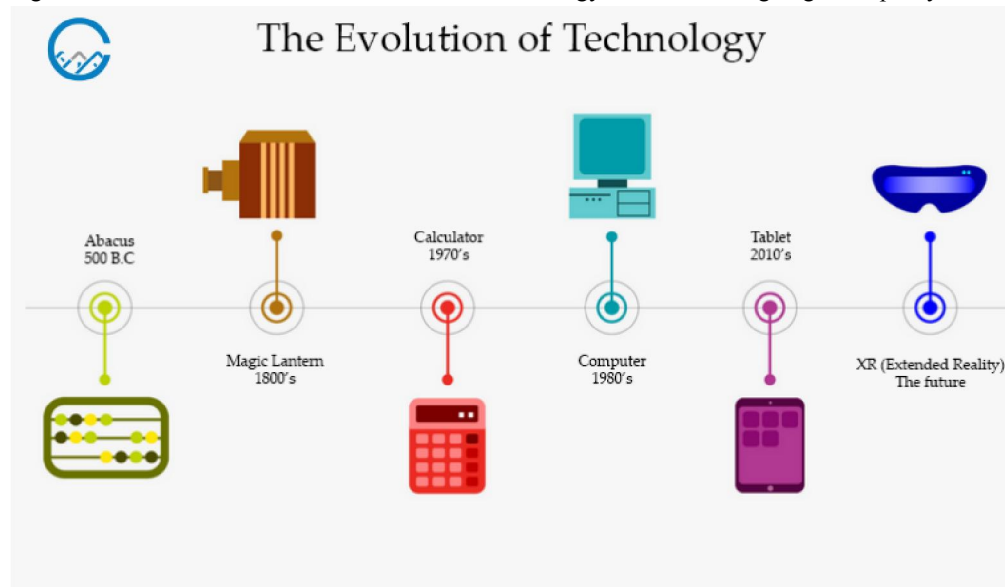
From the pie chart shown above we can see the difference and rise in advance devices like mobile phones, laptops, tablets, desktop computers, flat-screen tv & conventional tv. We can see rise in flat-screen TV's is the most that is 19% more in 2019 than in 2009 and rise in usage of tablets is 14% more in 2019 than in 2009. On the other side we can see a reduction in usage of conventional TV's which is of a staggering 30% drop in 2019 whereas compared to 2009 which was 34% followed by subtraction in use of desktop computer which of 6% less than in 2009. Hence this chart not only shows us the rise in advance gadgets but also shows how are our human mentality and mindset changes with a change in time.

## II. THE EVOLUTION

Evolutionary thoughts, the remembrance that species change over time and the discern understanding of how such process work, has roots in antiquity- in the ideas of ancient Greeks & Romans with the beginning of 17th century two contrast yet parallel ideas influenced the Western thinking: Natural Philosophy and Moral Philosophy, basically things having to do with nature and things which go under character, disposition, manners and etc. I think evolution can be of many types such as physical evolution, mental evolution and imaginary evolution. When we grow physically our body evolves when we inherit a mental change in our mindset and adopt to a certain condition that's when we evolve mentally and the belief of evolution happening in the near future is what we call imaginary evolution means in imaginary evolution we don't evolve at that particular moment but we tend and credence that we would evolve in later part of living.

Today's Technology is much more advanced and superior then it was back in 2000's. more advanced leading to time efficient leading to more clinical and sublime results hence in modern media technology things become a little smaller not in terms of data storage but in the terms of exterior design and compact look. But then back in 2000's we would assume that bigger the gadget bigger the storage and bigger the list of things we can achieve in simple words 'Bigger the Better' was the ideology but in today's world smaller, complex and compact the outlook are the more prominent, powerful and bigger the things we can pull out from it are... in easier ways 'Smaller the Better' or 'Tinier the look, More Substantial and Powerful the Gadget.

In the chart given below we can see how the evolution of technology has been undergoing since past years:

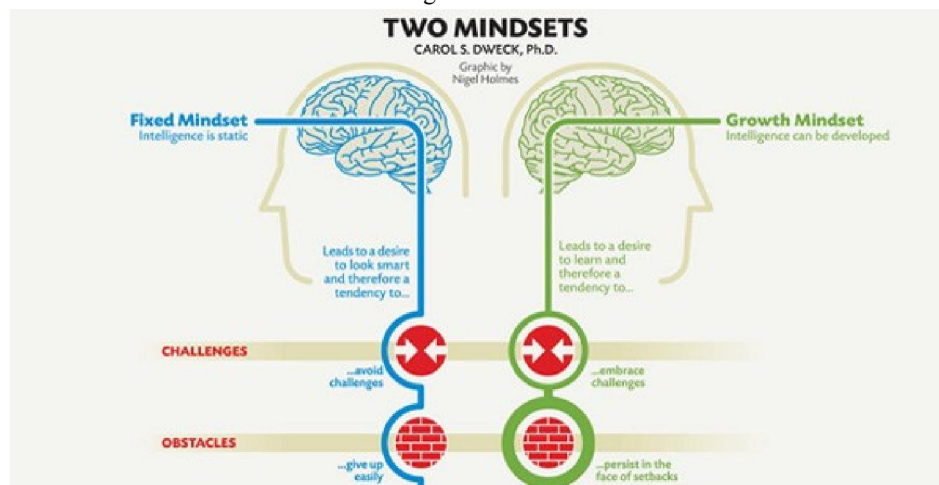


**Figure 2:** The Evolution of Technology

Here we can observe how we humans upgraded the use of gadgets and devices as the time progressed. From a simple abacus tool till XR (extended Reality) technology in the future these are the various forms of evolution in our human history.

### III. THE X FACTOR

We know that everything changes in a very quick and short span of time but the only thing that remains constant forever and is very hard and tough to change is one's attitude and approach. We cannot change view and mindset of a being unless and until he himself decides to fix so. And yes! Mindset and Mentality play very vital role in thinking and evolving as they are the key factors of making a certain decision/conclusion just like how a positive idea can lead to enormous rebellion alteration and vice versa a negative thought can lead to impairment. Typically said there are two types of mindset of a human being one is called a Fixed mindset and the other is called Growth mindset both lead to dissimilar adversities and end outcomes as shown in fig.03 below.



**Figure 3:** Two Mindsets

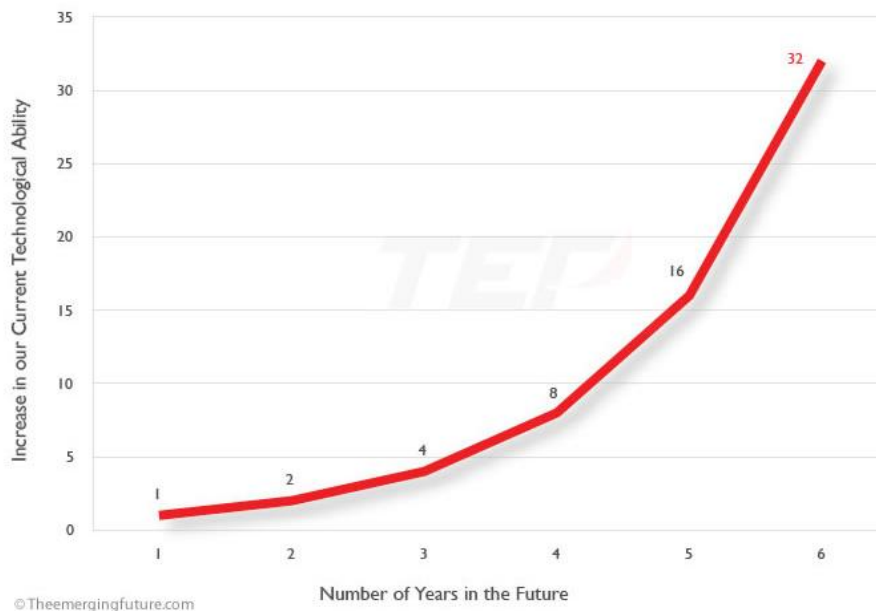
Here we can see that fixed mindset where thinking capacity and intelligence is inert which leads to over smartness which ultimately centralizes an inclination towards avoiding encounters and challenges in life which is absolutely incorrect and cannot evolve us from within. Whereas the growth mindset where intelligence can be developed hence it leads desire to learn, research, and a tendency to embrace the imminent challenges also gives persistence to face the setbacks and failures in life.

#### IV. THE REVOLUTION

Every Revolution is first a basic idea, a thought in one's mind and its inevitable and tend to happen because it's the only course in nature which is not biased of any particular law or system or any particular rule. Revolution happens with time as our minds evolve and as we grow towards the successive heights in any field then let it be in sociology, human welfare or in advanced future technology. Speaking about a revolution in advance technology a technology which is not only advanced and futuristic but also evolved with time knowing all the x factors and going through all the limits of being new or converting into next gen version of itself a technological revolution over the period has done an impeccable impact on our today's modern terms of machineries and gadgets which are not only of high level in terms of working but also sometimes unthinkable and improbable to human brain. From the beginning I did mentioned the vision which we need if really want the term which I call it as "technolution" meaning fusion of technology + revolution to be able to happen in approaching eons. Luckily we humans have a special bond when it comes to technological revolts over the years hence our researchers from all over the world studied and published one graph of human intuitive perspective of technological advancement in five years as given below.

#### Human Intuitive Perspective of Technological Advancement in Five Years

Thirty Two Times More Advanced



**Figure 4:** Human Intuitive Perspective of Technological Advancement in Five Years

#### V. CONCLUSION

The above graph shows that in five years Technology turns 32 times ahead of us which just mind boggling considering the amount of research and evolution which takes place every year globally. Finally, we can put it on a note

that from the rise going through to evolutionary changes turning ahead into the inner core of mindset and applying all of it to make revolutionary change is what we truly say means global revolution which takes us one step towards the future, into the next gen!

#### **ACKNOWLEDGMENT**

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#### **BIOGRAPHY**



To be myself in a world that is constantly evolving as the day's past is quite challenging but then I also do like to convert each and every challenge into opportunity. Well, that defines me but to give a formal introduction I am currently studying in 2nd year computer engineering at Shivajirao S Jondhle College of Engineering and Technology. I am student with knowledge and keen interest in various subjects like artificial intelligence, c programming and I do like to visualise and write deep learning thing's which triggers human minds. I have been working and writing research papers in different subjects hence I like diverse subjects which relate closely to human life for eg: -psychology, astrophysics, future technology, and philosophical writings which has vast history and discoveries yet to be made, besides this I also oftenly write blogs about advancement in technology and etc. With the support of my family and mentors I am able to achieve my milestones. My final goal is to be an entrepreneur not just for the sake of earning but for the sake of earning knowledge in the professional industry and in advanced technology.