Volume - 2
Issue - 2
February 2020
e-ISSN 2582-5755

Future of Technology

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The way we interact with our devices determines the bandwidth of the information that is exchanged between us, the user and our device.

We are interacting with our smartphones using our thumbs, that is a very big bottleneck since there's only so much information that can be transferred using thumbs. The text inputs are slower and pointing at different UI element can be cumbersome if they are not ergonomically positioned.Eliminating this bottleneck can be one of the most revolutionary changes between the interface between humans and machines.

Keywords
- Technology
- Smartphones
- Bandwidth

ARTICLE HISTORY
Paper Nomenclature: Column (CLM)
Paper Code: CYBNMV2N2FEB2020CLM1
Submission Online: 10-Feb-2020
Manuscript Acknowledged: 11-Feb-2020
Originality Check: 12-Feb-2020
Originality Test Ratio: 0% (Urkund)
Peer Reviewers Comment: 15-Feb-2020
Blind Reviewers Remarks: 17-Feb-2020
Author Revert: 20-Feb-2020
Camera-Ready-Copy: 24-Feb-2020
Editorial Board Citation: 28-Feb-2020
Published Online First: 13-May-2020

Introduction

We have tried other methods to communicate better with our devices, like voice control and air gestures but those have just been marketing gimmicks or accessibility features rather than an actual improvement in the speed of data transfer.

One of the ways in which we see our efforts being directed in is moving the point of transfer from thumbs to the brain, the speed of our thoughts far supersedes the speed of our thumbs.

The computational power of the machines has risen exponentially but the same can not be said about humans. We still run 100m in about 9 seconds so many years later. Connecting the brain to silicon might be a way to organically improve the physiological structure of our bodies too since we already see people with higher intelligence, which is commonly referred to as being analogous to having a faster processor, results in people having faster reflexes and other health benefits aside from logic and reasoning.

A connection between silicon and flesh might be able to reduce that competence gap induced by difference in IQs and hence normalise the intelligence distribution which solves various socio-cultural problems like economic inequality.

The future of technology being focused around development of this kind of interface is highly plausible and will bring several other benefits aside from being able to do a Web search without reaching for our phones.

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Aryan Tiwari is an undergraduate student at Amity University pursuing his bachelors in Computer Applications (2019-22). He has done a Certificate Course in Business Management (CCBM) with a major focus in digital marketing at Department of Management studies, IIT Delhi. He has a keen interest in the business aspect of technology and its monetization. He runs a music training institute (online and offline)with his team and markets it digitally using targeted social media ads. He looks forward to figuring out a measure of temperamental variation of a personality online compared to the person in daily life in order to prevent Cyber-bullying and cyber-crime. He is interested in what people value and why they value the things they do as thatis a better way of forecasting their actions and learning about their motivations rather than a historical record of online activity although that can be used as a basis to ascertain their value system. Special thanks to Rajbala ma'am for motivating her and giving her an opportunity to write the article "Big Tech Monopoly - Effects, Desirability and Viable Regulations" for Cybernomics 2020 edition.

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Annexure I

Submission Date	Submission Id	Word Count	Character Count
13-Feb-2020	D63858579 (urkund)	247	2913

Urkund Analysis Result

Analysed Document: Future of technology.docx (D63858579)
Submitted: 2/13/2020 5:45:00 PM
Submitted By: editorial.scholastic.seed@gmail.com
Significance: 0 %

Sources included in the report:

Instances where selected sources appear: 0

Note: The Cybernomics had used the urkund plagiarism [http://www.urkund.com] tool to check the originality.

Reviewers Comment

Review 1: In my opinion, the new technologies grow every day. Robots, Augmented Reality, algorithms, and machine-to-machine transportations help people with a range of different tasks.

Review 2: The world is altering faster than we think and the way we learn things and what we learn should be changed.

Review 3: These are the novelties and technologies that I found the most interesting. I am sure, there are much more of them.

Editorial Excerpt

The article has 1% of plagiarism which is accepted percentage for publication the Finding related to this manuscript emerging technologies, such as industrial robots, artificial intelligence, and machine learning, are advancing at a rapid pace. These developments can improve the speed, quality, and cost of goods and services, but they also displace large numbers of workers. It has been earmarked finalized for publication under the category of "**Column**" category

Acknowledgement

Author is highly indebted to Scholastic Seed Inc& editorial team of Cybernomics, For making the write-up in the shape of an article.

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Citation

Aryan Tiwari
"Future of Technology"
Volume-2, Issue-2, Feb 2020.
(www.cybernomics.in)

Frequency: Monthly, Published: 2020
Conflict of Interest: Author of a Paper had no conflict neither financially nor academically.

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