

COVID-19 Effects on Web Development Industry

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Abstract: After the influence of COVID-19 lot of changes happened around the world not only in negative sense but also in positive sense. COVID-19 is a main reason for sudden development of new technologies in Computer Science. Here we think about COVID-19 Effects on Web Development Industry.

Keywords: COVID-19, Web Development Industry, Covid Crisis, Value of Internet, Daily Life

1. Introduction

Now we are living with COVID-19. Before few months we live with COVID-19 pandemic situation. Literally the word pandemic is now very familiar to us. Because now we restart our day to day life with COVID-19. All kind of business are face crisis due to this pandemic situation. When we think about Information Technology and Computer Science related areas we can see that no such crisis affected here, Because world is now moving forward with the wings of Information Technology. As part of online life, Web Sites has a great importance for achieving daily life goals.

2. COVID-19 Effects on Industry

COVID-19 affects all industries and pressures them to rearrange their industrial parameters. Many small scale industries are discontinued their works due to loss in income. And many employees lost their job. Similarly many exporting and importing companies are facing big crisis due to COVID-19 and Lockdown. Even in medical field this pandemic situation cause for negative growth. We can summarize these effects as follows; [1]

- International trade and business decreased as the virus spread
- Foreign direct investment flows have fallen gradually
- Global production and employment have been slashed
- The health crisis has thesaurus a global economic shock

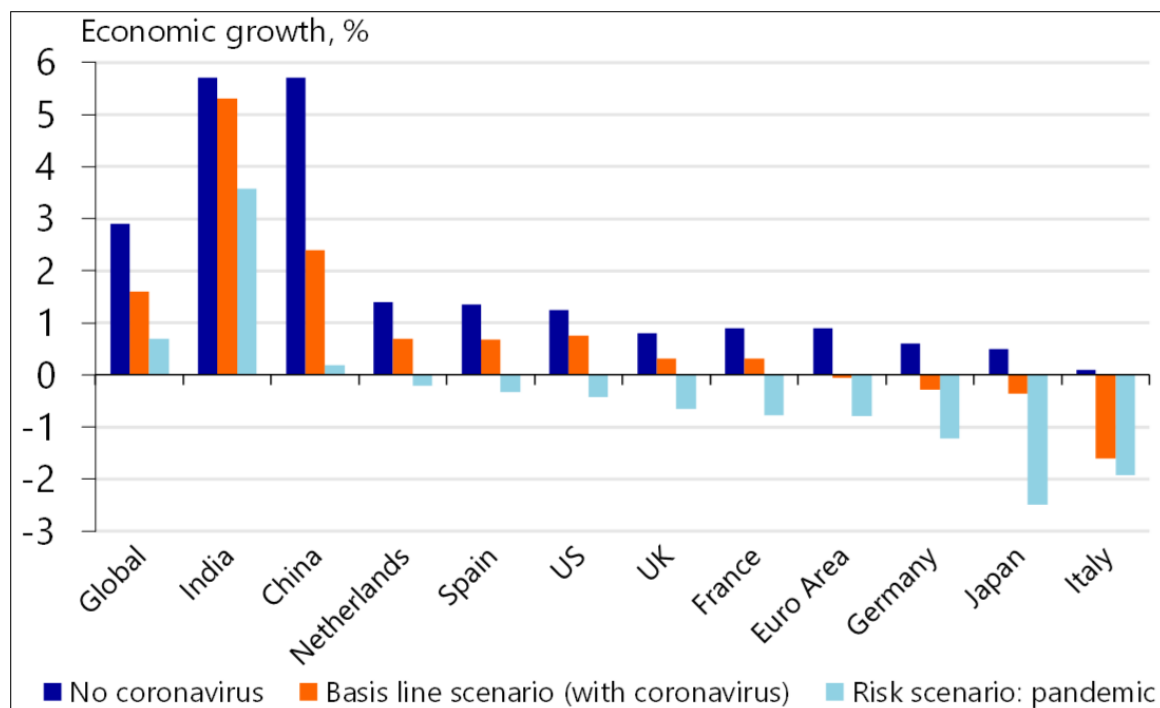


Figure 1: COVID-19 effects in Industry [2]

3. Web Development Industry

Web development industry growing day by day with the growth of internet. Because now all organizations have their own website and they spent a major portion of expense to maintain it. There for many web development companies were evolved and find a secure space in this industry.

As compared to other industries software industry needs less initial investment. So ordinary people can easily start such a firm with adequate knowledge.

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4. COVID-19 Effects on Web Development Industry

COVID-19 has less impact in software development especially in web development. Because need of web sites and web applications increased with this pandemic situation. Many companies want to continue their works through online methods. So web developers get golden chance to sell their products. While the world shifted even more of their lives online, the tech industry, in general, has not been left economically unscathed. But as the rise of online sellers has

shown, there are opportunities to be had even in the darkest of times. [2]

In the same vein, online video conferencing services have gotten a huge shot in the arm. Zoom, already the world leader with a net income of \$15.3 million in the last quarter of 2019, is set to make a massive jump in 2020. Meanwhile, a litany of tech companies and pros have launched a variety of endeavors to help fight the ongoing Covid-19 pandemic. [3]

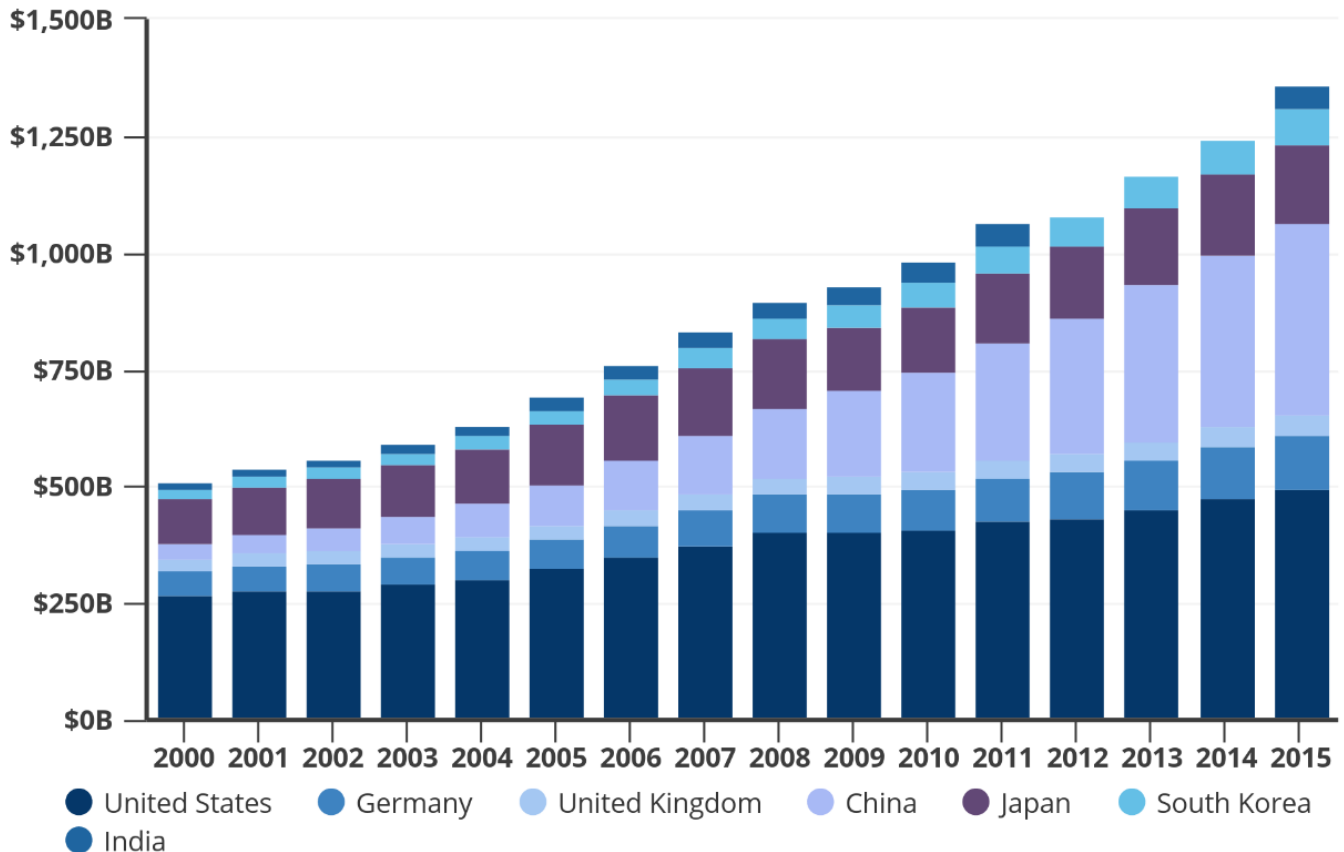


Figure 2: Growth of Information Technology Sector [5s]

According to **Figure 2**. We can easily states that web development has no negative effect during this pandemic situation. Instead it has a high growth in business as compared to all other industries.

Due to COVID-19 all software developing companies find work from home system to continue their business without any break. So they do not face any crisis in their daily business.

References

- [1] Points are based on observations from <https://unctad.org>
- [2] The graph taken from RaboResearch - Economic Research, <https://economics.rabobank.com>.
- [3] Information from Simple Programmer, <https://simpleprogrammer.com>.
- [4] The graph taken from Brookings.edu