

Student name:	Md Mahbub Alom	Student ID number:	2121734
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Lecturer:	Abdi Rahman		

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Title: Current Contemporary technologies in the workplace

Introduction: An innovative business on the cutting edge of technology is able to empower its remote workers, reap the cost-savings benefits of BYOD policies, and connect its employees no matter how and where they work. It can provide higher-quality products or services, enhance customer service and the user experience, and reduce waste while improving productivity for higher profit margins. All in all, properly utilizing technology in the workplace creates a competitive advantage.

In an incredibly crowded and competitive business landscape, any chance to get ahead is worth capitalizing on. If you're not taking advantage of the benefits of technology in your organization, you're likely already falling behind the competition. It's important to realize that technology in the workplace has become **essential** for business success. Technology helps in keeping the business fully organized. Systems like Project Management Software helps in building, delegating, reviewing, and assessing a task. Employers and managers can easily supervise workplace activities that help in keeping everything on track. Technology has grown to become an immense part of our personal lives and has reshaped the average workplace. People are interested in getting the most current technology whether it be the newest smartphone or latest car model. If we constantly want to update our personal technology, why should we not want to modernize our professional technology as well? Technology in the workplace is important to keep an organization running smoothly and efficiently.

Research design:

we mainly design the whole assignment by some questions.

What are new technologies in the workplace?

Who needs a digital workplace

How modern technology is used in today's workplace?

What type of technologies are used in an office today?

What are some forms of technology used in the workplace?

What new technologies would you like to see implemented in your current or future workplace?

What is the most recent technology?

To solve the question we analysis the all activities of technology . Now we briefly discuss the questions.

New Technology in the Workplace Includes Immersive Team Apps. Video conferencing with coworkers was once an exciting development for the digital workplace, but companies now use virtual reality in more inventive ways, particularly in the manufacturing industry. Any business

with remote workers, frontline employees, multiple locations, or any other impediment to every employee being together in the same place at the same time every day needs a digital workplace. Digital workplace technologies are unfettered by the constraints of the physical world. They allow employees to come together, share ideas, and bond with each other just as well (sometimes even better) than if they shared a cubicle.

To make the most of workforce management, it's important to stay on top of the latest trends and new advances in computer technology in business. Here are five emerging workplace technologies to watch as you develop your digital workplace. Here are **7 reasons** to keep technology up to date at the workplace.

1. Staying Innovative

An innovative workplace is on the cutting edge of technology, design and business practices. With a little creativity, you can come up with better ways to design products, connect with customers, market your business, and develop promotions.

2. Computational Accuracy

Small discrepancies in an organization can bring about large amounts of uncertainty. Modern spreadsheets like Excel, with its hundreds of computational formulas, help ensure accuracy

3. Industry Efficient

Whatever product or service you provide, you need to compete. Your competitors use technology, so you need to as well. Having the latest technology allows your company to stay competitive and provide the best quality service or products as possible.

4. Communicate Better, Collaborate More

Technology has given us a level of communication never seen before. We can literally connect with any one of our employees, leaders, and co-workers anytime, anywhere. challenges of executing on strategy every day.

5. Security and Safety

The security of company information can be severely compromised without the implementation of proper channels of technology and software.

6. Maintain Organization

Technology helps in keeping the business fully organized. Systems like Project Management Software helps in building, delegating, reviewing, and assessing a task.

7. Increase Productivity It's important to study and utilize different hardware and software solutions that can improve employee productivity. Businesses nowadays rely on many tools to overcome challenges of executing on strategy every day.

Some of the technologies used in today's offices are:

- Intranets and Internets.
- Web Pages.
- Web-Based E-Mail.
- Voice Mail.
- Electronic Calendars.
- Office Suites.
- Portable PCs.
- Groupware and Decision Support Systems.

Modern technology has reshaped various industries. What's more, technology-driven innovations continue to change how industries operate as well. Technology gets adopted into companies easily and quickly, but it's oftentimes disruptive by nature. Today, organizations pretty much rely on the use of technology, in order to function properly. Technology does not only empower companies and improve their efficiency, as well as their overall performance on the market, but it also vastly increase employee motivation productivity and effectiveness at work.

However, technology isn't always considered a benefit or an advantage. It helps everyone do their jobs easier by simplifying things, but it also greatly increases the amount of work people can produce, which can oftentimes become quite overwhelming. Nowadays, organizations work like well-oiled machines thanks to the help of technology, which is a significant improvement than how organizations performed two decades ago. That being said, here are a few ways how technology impacts the modern workplace.

Results:

Companies of all sizes are facing a digital imperative: introduce new technologies effectively or face competitive obsolescence. In fact, 78% of us feel achieving a digital transformation will become critical to our organizations within the next two years.

Despite the urgency to adopt new technologies, 63% of us feel the pace of technological change is too slow. Hurdles appear in the form of poor training, the inability of new technologies to speak to existing systems, and just plain disgruntled or habit-oriented individuals.

So how can you roll out a new software or device to your team without backlash and growing pains? Here are five steps to successfully implementing new technology in the workplace:

Investigate technologies that will solve problems for your company.

Assemble an implementation team to champion the new technology once you've chosen it.

Implement the technology through a pilot program to work out kinks and gain buy-in.

Train your employees to use the new tool.

Launch, fine-tuning the tool to fit your needs as you go.

Discussion:

A decade ago, smartphones were a luxury for many. But today, technology is advancing at an exponential rate where smartphones have become a necessity for every individual. Some companies even mandate their usage by providing smartphones and tablets to employees. New evolving technologies are finding extensive applications in every aspect of digital workplaces worldwide. It's easy to see talk of new technologies everywhere—artificial intelligence, virtual reality, the internet of things, etc. These technologies are taking the world by storm. For example, in a digital workplace, your finance team uses a specialized tool for invoicing. All the expenses are updated in the tool, and the information is kept organized. A few months later, your sales team needs a system that can track the expenses incurred for acquiring a customer. A new tool can solve the problem for the sales team, but the finance team is now left in a dark corner about the expenses incurred in that department. Since one requirement popped up at a different time, the need for the other was ignored. Now you have two separate tools, both of which need to be monitored, maintained, and paid for.

When looking into the realm of digital tools, always take a step back and look at the bigger picture. Your entire organization is one unit that operates by various tools and people. These tools are different from each other, and need to work in tandem to help your business. To make sure you

extract the best out of these tools, they should not be looked at as quick fixes for particular problems. Tools are investments in new technologies for your digital workplace.

Rather than playing whack-a-mole by throwing a new digital tool at every issue, think holistically about what technologies will help you achieve your broader goals. Sorting these questions will clear up your path, and save money in the long run.

Conclusion:

Digital workplace technologies that make up the core for most organizations. Many have been in the market for a long time, and have reached a plateau in the innovation curve. Others are much newer and will take a lot of strategy to figure out how to incorporate across the organization. But there have some limitation to use this. Manager should focus on it to solve the problem.

Reference:

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