

TITLE OF THE ASSIGNMENT- ACADEMIC RESEARCH AND WRITING

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Part 1: Report

Introduction

Technology is considered as the prime component of business organization and disseminated in different sectors since advancement in information and communication technologies (ICT) is the new trend creating more commercial opportunities. The healthcare sectors in the United Kingdom witnessed the wave of pandemic crisis in which e-health innovation and technology supported the National Health Service (NHS) that is considered as the umbrella term integrating all the publicly-funded systems of healthcare (Institute for Government, 2020). The report aims to develop the rationale for affirmative and contradicting impacts experienced by the organizations while adapting to new technology.

Discussion on the positive effects of adapting to new technology

The business issue reflected in the report comprises of adapting to new technology. E-health innovation can be considered as new technology in the healthcare sector. E-health innovation can be defined as the enhancement of digital health innovation system comprising of several components like medical imaging, wireless health and sensors, electric health records and many more elements (Asthana et al., 2019). The trend of adapting to new technology helps the companies in the healthcare sector in realizing the potential of artificial intelligence to assist in mining medical records, e-health records of the patients, devise effective treatment and care plans through hospital settings and providing relevant drugs to the patients as required for their recovery and healing (Papa et al., 2020). The e-health innovation also assists medical professionals in committing less error in synchronizing the patient data and prescribing appropriate medications.

The virtual reality (VR) devices in promotion of e-health innovation prove to be more impactful for the surgeons who experience 100% boost in their overall performance in surgery in comparison to their traditional counterparts (Firth et al., 2018). E-health innovation is enhancing big business for the healthcare sectors by improving the devices, for instance, healthcare trackers, wearable devices, and sensors assisting the patients in mindfulness and sharing the results on the digital platforms with the medical practitioners (De Grood et al., 2016). For example-Tele-medicine and telehealth development through e-health innovation has now enabled in diagnosing and prescribing

for the patients who are located at distant places with internet facilities only at their exposure to get immediate relief from any healthcare issue.

Discussion on the adverse effects on the companies in adapting to new technology

The healthcare companies encounter the challenges like readiness of the staff and medical professionals in accessing the data and information through e-health initiatives in their medical care facilities and settings (Yusif et al. 2017). The lack of investment and time in training the medical healthcare workers to get accustomed with the hardware, software, infrastructure on networking, and other support necessary in its maintenance and administration is practically challenging for the companies to be met in short-term incorporation (Firouzi et al., 2018). Moreover, the pandemic crisis has aggravated the situation where physical distancing is still the norms providing limitation in interacting between the healthcare workers in the physical workplace environment and discusses the implementation of the advanced technologies. The incorporation of new technology incurs an expensive infrastructure. The NHS system is free for the residents of the United Kingdom where the patients may have to incur charges only on prescriptions. The other expenditures are borne by the government, which incurs pressure on exchequer (Al-Issa et al., 2019).

The new technologies require an investment which neither the patients nor the healthcare providers are willing to pay. Hence, this becomes a challenge on the companies to bring new technological adaptation in reality and practice. The traditional approach states that medical practitioners were reluctant in sharing the medical health records and vitals of the patients before the implementation of electronic health records. The healthcare facilities like hospitals and nursing homes lack the resources in forming a structure, less complicated for data entry of the patients' records. For example, a busy hospital would not spend much time for one patient when the inflow is more, and the shortage of doctors and nurses are visible. In such a scenario, complicated software or data entry process to document the vitals and records become challenging to type than keeping handwritten records of the treatment plan and medication.

Conclusion

In conclusion, it may be outlined that adapting to new technology even with its imitation is necessary to remain updated with the trends in the business environment. The positive impact of the business environment remains the focus while the new technology is implemented by the organizations. The challenges, however, are mitigated with shared solutions since the profitability of the healthcare companies are at stake when new technologies are incorporated in the healthcare system (Parida et al., 2019). The future implication of adapting to new technology will create more job opportunities in the IT sector and in the associated jobs like telemarketing, sales, and advertising. The gaps in the adaptation of the new technology need to be identified in the initial stages so that no more significant challenge emerges in the process (Patrick et al., 2016). The companies need to calculate the risks of e-health innovation and devise measures for cost-effective solutions to implement the technologies in the business.

Part 2: Reflective Writing

A personal reflection on learning from the module

Reflective Learning can be defined as the deliberate process of experiential learning taking into account the social context and experiences to develop one's critical thinking, problem-solving and communication skills (Griggs et al., 2018). The module has been prepared in such a way which delivers the relevance of research, academic skills in writing, composing and compiling facts and data for essay and reports. I have been opportune to learn what research, reference, in-text citation and critical thinking on the topics covered actually reveals to a learner (Herbert et al., 2017). The insightful learning on composing the essay and research from authentic scholarly and newspapers helped me in gaining the knowledge of structuring a report, using concise information, critical thinking through discussion on challenges and benefits of the topic and preventing the article from plagiarism.

The referencing system also matters since we followed the Harvard Referencing system, which aims to cite the surname of the author/s with year of publication in the brackets (Baranova, 2016). The details vary from one author to two, three and more along with information on citing and referencing the articles from online websites and books. This module learning helped me in developing apt keywords search for researching the topics.

The significance of the module in learning new concepts and knowledge

The significance which I perceive in learning new concepts and topics covered through the module engages a learner with the variety included in the curriculum. This variety in learning helped me to develop a curiosity for researching topics and preparing myself for the semesters (Rienties et al., 2017). The modules helped in structuring the syllabus while being flexible to enhance my technical skills on computers and presentation skills. The main motive of joining the university is to complete my graduate degree and earn a job in a reputed organization. Hence, the modules are designed with the aim of providing the learners like us with the plethora of developing academic and employability skills which will also be necessary for the future course of developing my portfolio in the professional pursuit. As informed by Benoit et al. (2019), adaptation to the needs of the learning curriculum by developing the transferable skills like communication, researching, presentation, teamwork, collaboration, and critical thinking will help me emerge as a leader to incorporate focused outlook in productivity in the workplace environment. **Kolb's Reflective Cycle is significant in learning new modules and concepts since the model provides scope for experience the concept, reflection on the concept, conceptualize the knowledge and test them with active experimentation in possible cases (Sudria et al., 2018). The module suggests process and perception continuum which follows the process of diverging, assimilation, converging and accommodating of the experiences.**

The implications of the learning in future studies and development plans

The future plans of learning through the module, articles, peer-reviewed journals and factual data from the authentic online websites will help me in composing reports and essays in the academic curriculum. This composition and formal communication method will enhance my employability skills like communicating the crucial messages, notices and briefs to the management when I get successfully employed in a renowned organization (Jessop and Tomas, 2017). The formal learning will enable my leadership skills, technological skills, time-management skills and planning and organizing skills. The refined knowledge on the topics covered through the modules is relevant to the modern business approaches enabling the learner to comprehend the theories, concepts, and models on how an organization operates. Hence, the learning will enrich my future possibilities of becoming a successful manager. I may choose to become an entrepreneur after gaining practical experience and knowledge while working in the relevant business sectors.

Part 3: Personal Development Plan

<u>Academic Skill</u>	<u>Action</u>	<u>Future Implications</u>
Time Management Skills	I have been efficiently trying to manage the timeline of composing essays and reports while also preparing myself for the assessments due for the semesters	Time-management skills will not stall my work and will enable me to meet my deadlines with goals and objectives.
Planning and Organizing skills	I have perceived that planning and organizing the data and information while structuring an essay or report is vital to manage the time and help me in reflecting on the topic.	Planning and organizing of the factual data will enable me to present authentic information for further implementation in tasks and assignments.
Research and referencing skills	Research skills with relevant keywords and search engine optimization are one of the crucial demands in the business environment. I have started implementing them in my assignments.	Referencing will enable me to provide the right sources of taking the information and prevent my content from plagiarism.
Communication skills	One of the vital skills is communication. I have been an active listener, and composer of written communication. I would like to enrol myself in training for	Communication skills will help me to lead and gain a reputation among the team members.

	cross-cultural communication skills through online classes.	
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