Final Project

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1. Let’s reveal the power and importance of innovation from the article “Innovation helped entrepreneurs and small businesses survive COVID-19. Here’s how it can drive future prosperity”.

[How innovation helped drive prosperity for entrepreneurs during COVID-19 | World Economic Forum (weforum.org)](https://www.weforum.org/agenda/2022/01/innovation-drive-prosperity-small-businesses-covid19/)

This article was published on Jan 20, 2022, on the website “Entrepreneurial Insights.”

which shows how or highlights the role of innovation in helping entrepreneurs and small businesses survive in the covid period.

b) This article discusses how AB InBev, a global drinks company, used its creative and innovative ideas to help small businessman people and other people during covid-19 pandemic. They developed some online platforms named “Tienda Cerca” and “BEES e-commerce” to provide digital access and help to local retailers, also to help local shops to get online and serve their local communities and survive their families. Moreover, these platforms also offered some helpful educational information to teach business skills and harness technology for growth. The main message that this article gives us is that working together(the importance of collaboration) and thinking differently is the only way to overcome all difficulties and create a fruitful future for everyone.

c) This article shows that how innovation is important according to business perspective which relates to the course content in MODULE 1 UNIT 2(6 fundamental reasons) . Both of them conveys a message that innovation is essential for business to grow in this rapidly changing world. Also, according to the reasons mentioned in the content, this blog shows how innovation helps to adapt the societal shifts, meet customer needs, and stay ahead of the competition. A blog highlights the importance of collaboration and fostering a culture of innovation even during the tough times as well. The first reason why innovation is vital is that an organization is always positioned inside a social environment. The environment in which an organisation operates is always changing. This transformation results from societal political, technical, environmental, cultural, or legal developments. These forces are continually altering the social context in which an organization operates. Innovation is crucial because it enables organizations to adapt to changing conditions and adapt to their context.

d) This article related to “Innovation Consumption and Diffusion” is important in the future as it highlights the fact that how innovative or creative ideas can help both consumers and owners during tough times.

Also, if a period like covid comes again then how small businessmen and local consumers can survive their families during the lockdown, and the educational information will still be delivered through these platforms?

e) The most interesting part about the article is how that company created platforms to support people during a pandemic . Moreover, their collaboration of work, adapting everything quickly highlights the power of innovation for future success even during challenging times. Also, according to Michel Dukeries” The type of collaboration that led to these solutions will be needed for other big challenges as well.”(2022,p.3) is true.

1. Let’s uncover the amazing sewer system beneath London’s localities which is designed by Sir Joseph Bazalgette in the late 1800s in the Article “The Story of London’s Sewer System”.

[The Story of London’s Sewer System – The Historic England Blog (heritagecalling.com)](https://heritagecalling.com/2019/03/28/the-story-of-londons-sewer-system/)

This article was published on March 28, 2019, on the website “heritagecalling.com” which shows how London, England had a big problem with dirty water diseases like cholera. And how an engineer named Sir Joseph Bazalgette came up with a plan, in which he built a hidden system of tunnels and pumps to take the dirty water away from the city and dump it into a safe place. This makes the London rivers and lakes clean which stopped spreading the diseases like cholera etc.

Now, a new tunnel is being built to help the growing city. So, Joseph’s smart and clever idea is still helping to keep London clean and wealthy. Moreover “Sir Joseph Bazalgette was the Victorian engineering mastermind and public health visionary behind the vast sewage system that Londoners still rely on today” (2019.p.8).

b) This article explains how a smart engineer named Joseph plays a crucial role in improving the lives of people in London, also the city’s sanitation and health. In the late 19th centaury London was facing a huge problem due to diseases like cholera which was due to dirty water and pollution in the Thames River. So , Joseph built a new system as he designed a sewer system with hidden tunnels and some powerful pumping system to divert the sewage away from the river and lakes and keep it clean.

Article also shows that due increase in the population of London, the older sewer system is facing challenges. To address this problem, they are constructing a new “super sewer” known as the “Thames Tideway Tunnel”.

c) The article about London’s Sewer system relates to the course content on the history of Chicago’s Comprehensive sewer system which is in MODULE 6 Unit 11 depicting how Chicago was Americas’ first city which built their own sewer system. Both cities highlights that how people suffered during the late 19th centaury from various diseases like cholera and many more due to disinfecting drinking water and poor waste disposal. In response to this epidemic, both cities came up with annotative ideas and engineering solutions to improve public health.

As we can see in Chicago , Ellis Chesbrough whereas in London , Sir Joseph Bazalgette both designed a new sewer system or network beneath the city streets to address the sanitization problems faced by people in localities. Both engineers used their creative ideas to tackle the waste management and filter the water.

d)This article is important as it shows that creative and innovative engineering can solve big cities’ problems. As cities grow, they need better ways to handle waste and keep people healthy.

His system that was built long ago, keeps the London city keep and clean. Also, it conveys a message about the importance of investing in long-lasting and intelligent solutions. Also, by learning from the previous experience’s cities can overcome new challenges and create a healthier and happy life.

e) The interesting part of the article is the fact that how Sir Joseph innovative and engineering ideas in the late 19th century continues to impact the London’s sanitation system to this present day. His designed sewer network to address the “Great Stink” was not just to solve the problem but also helped to achieve the modern urban infrastructure. This blog serves as a powerful reminder that forward -thinking and having long vision individuals can have a profound and lasting influence on the future of the locality.

1. The Major social innovation that took place in agriculture was in 1960s which is famous as a name of “The Green Revolution” had a powerful impact on the India’s agriculture and food security. This article ,title “Impact of Green Revolution in India” was published in the international journal of health Sciences in June 2022.

[(PDF) Impact of green revolution in India (researchgate.net)](https://www.researchgate.net/publication/367601600_Impact_of_green_revolution_in_India)

The Green Revolution was a big change in the Indian history in the late 1960s as it made India to produce lots of more food and helped many farmers ,but on the other hand it created a problem for small farmers as high yield variety of crops require more water and inputs like pesticides , which were expensive for the farmers.

b) The Green Revolution , a movement in the late 1960s , brought about a substantial increase in the agriculture industry through various technologies and high yielding crops .It successfully handles the food shortage and poverty which was caused due to rapid increase in the population growth. The positive impact due to this initiative included higher crop yield, reduced food imports and advancements in agriculture industry. While on the other hand, the excessive use of chemical fertilizers led to environment degradation ,health concerns and reduced dietary diversity. Overall , Green Revolution proved successful in boosting the food production but need to have some agricultural practices to ensure long term benefits. According to Stepha” Green Revolution brought a new phase in the county’s agricultural development.”(2022,p5)

c) In Module 2 unit 3 we studied that innovation not only has an economic impact on an organization but also a social impact .Also innovation leads to both social negative and positive impacts on an organization as well as on people .Therefore ,this article on Green Revolution in agriculture directly depends on the course content on the topic “Social Innovation” which is in MODULE 2 UNIT 3 (Social Innovation and Pressures). As mentioned in course content social innovation and pressure can have both negative and social impact on the organization or on the lives of people. In Green Revolution , the innovative idea to introduce the high yielding variety of crops , advanced farming technologies and the use of chemicals , helped millions of people to get food , also reduced the food security .

It shows that how innovation in agriculture had a positive social impact on the lives of people. Whereas , on the other hand for small scale farmers , it was very difficult for them to buy these expensive products and they took debt from banks which is showing the idea of social pressure due to a newly creative innovative idea as mentioned in the course context.

d)This article on Green Revolution and its impacts on agriculture holds immense significance for the future as it demonstrated the power of innovation in driving transformative changes and meeting the increasing worldwide need for food. Moreover, it also serves as a reminder of the importance of the social innovation considering that innovation can have some negative social impacts on the environment and human health.

e) The most interesting part about the Green Revolution is that it showed the dual nature of innovation .While it significantly boosted agricultural productivity and alleviated hunger , on the other hand it exposed potential adverse effects on the environment as well as society .This demonstrates the necessity of approaching innovation from a wider perspective, taking social and environmental sustainability into account in addition to economic success. While encouraging equity and balance in development, the objective is to bring about good and long-lasting change.

1. An article named “Why Innovation is Crucial to Your Organization’s Long-Term Success” published at forbes.com on 8 May,2017

[Why Innovation Is Crucial to Your Organization's Long-Term Success (forbes.com)](https://www.forbes.com/sites/forbescoachescouncil/2017/05/08/why-innovation-is-crucial-to-your-organizations-long-term-success/?sh=2164e91c3098)

, brings out the importance of innovation in the workplace and at an organization level. This article shows how the Use of new techniques merged with the innovation helped to make a productive and an effective work culture which leads to tremendous growth.

b) This article brings out the true meaning of innovation which is not just discovering new devices or software but the method of doing same things in a more efficient way. It explains that fact that creativity and innovation go hand in hand. Innovation levels opportunities to the businesses and organizations to step into greater markets and make greater connections at the market level.

c) This article relates to the content in unit-9 in the way that the introduction of something novel or distinctive is referred to as innovation. New concepts, tools, or procedures are introduced because of innovation. In a nutshell, innovation is the result of creativity plus effort. So, to be innovative, you must use your creative talent. Innovation can occur from developing something and changing the structure at the same price. In the module it is highlighted how the teamwork makes the dream work and how workplace innovation helps to make an organization more competitive and efficient for the market level

d) Innovation is essential in the workplace because it gives businesses an advantage in quickly entering new markets and a greater connection to expanding markets, which can open more prospects, particularly in wealthy nations. Innovation can also aid in the development of novel ideas while also fostering a proactive, self-assured mindset that encourages taking risks and moving things along. Businesses with inventive cultures grow swiftly, even though the creative process is not always simple. Even though tried-and-true methods may be reliable, it is still worthwhile to try something new.

This gives future innovators , entrepreneurs and future corporate leaders can use this approach to make a good stand in the markets.  
 e) This article interests me as it shows how in today's dynamic corporate world, success and retaining competitiveness depend on embracing innovation and inventive thinking. By introducing innovative solutions, businesses may manage problems more effectively, save time and money, and gain a competitive edge in the market. To develop original and creative solutions, it is important to promote the thoughts and viewpoints of people with various points of view. Businesses that foster an innovative culture and surround themselves with a diverse group of thinkers may take use of the power of motivation to explore new concepts and effect positive change. So, innovation should be used in the right way to create a better yet productive future.

1. In the article titled “Thomas Edison didn’t invent the light -but here’s what he did”

, published on April 13, 2022, i:e last year on nationalgeographic.com.

Website

<https://www.nationalgeographic.com/history/article/thomas-edison-light-bulb-history?loggedin=true&rnd=1691293752748>

, the message is that Sir Edison didn’t create the light bulb as many believed. But he achieved amazing things after getting fired from many jobs. Also, he never gave up in his life and became a famous inventor with cool inventions like the phonograph and making the light bulb better.

b) This article is about the remarkable life of Thomas Alva Edison, a well-known inventor who endured job terminations yet never gave up. This story illuminates his progress following failures and demonstrates his tenacity and interest. Edison became one of history's greatest innovators despite not being the one who invented the light bulb because of his ground-breaking innovations like the phonograph and advancements to the bulb. His tale inspires us to keep going, rise to the occasion, and never give up on our goals. The history of Thomas Alva Edison serves as a brilliant illustration of how tenacity and creativity can transform a society.

c) In the module 5 and unit 9 and pages 167-170 shows how Edison put his continuous efforts for inventing the lightbulb . He even formed his own team to work with him so that he can bring diversity on his workplace which could help him to do better even after so many years of experimentation he didn't gave up and finally came up with the idea of filament that solved the whole problem and he end up becoming the limelight for media and he invented what is the most important part of today's life. In page 170 of the textbook, it is mentioned that Edison formed his team called "muckers" in the Menlo Park to work on the same innovation which he was working upon which showed his dedication spirit and on page 166 it is showed how right after coming from his trip the idea of lightbulb stroked him which showed his great sense of observation and curiosity this is what the article revolves around

d)According to me this article about Thomas Edison is important for future because it shows never giving up and being determined which can lead to amazing discoveries . It inspires upcoming innovators to see failures as opportunity and challenges as steppingstones to success. Edison’s story teaches us that hard work , taking risks and curiosity are essential for innovation. As the world confronts significant issues, the article motivates upcoming innovators to fearlessly explore new ideas, fostering positivity that could bring changes for everyone.

e)The best of the article that I liked the most is Thomas Edison’s never-give-up spirit. Despite facing job failures, he became a great inventor. It teaches us that failures can lead to success and to keep trying. Edison’s dedication to innovation inspires us to be strong and take risks. The text serves as a valuable lesson for the future, motivating us to overcome obstacles and pursue our goals with tenacity and perseverance to improve the world.

1. Article named “To truly innovate , you must embrace failure. Here’s how to it” was published on November 4,2021, by Katie Schlott ,posted on LinkedIn.

[To truly innovate, you must embrace failure. Here’s how to do it (linkedin.com)](https://www.linkedin.com/pulse/truly-innovate-you-must-embrace-failure-heres-how-do-katie-schlott-)  
.shows that welcome failure as an integral aspect of innovation, draw lessons from it and cultivate an environment that promotes daring endeavors, leading to many achievements.

b) Failure is an unavoidable aspect of the innovation process, and it is critical to learn from it. Successful businesses and executives view failure as a steppingstone to success. Organisations can reframe failure favourably, promote risk-taking, and assess progress differently to encourage it. Companies may stimulate creativity and accomplish amazing innovation by developing a culture that encourages experimenting and learning from failures.  
c)In Module 4 , unit 7 and in Module 7 unit 12 and from the article we learnt that both the legendry pioneers Sir Fredrick and Steve jobs suffered from many failures before becoming successful innovators. So Tudor and jobs , both understood the power of setback in driving success , exemplifying the importance of embracing failure in the pursuit of innovation. This article also mentions about jobs and Tudor ,says a message that a person having will and determination will achieve groundbreaking results in future for sure. Tudor attempted to establish an ice market, but he encountered several setbacks along the road. He did, however, learn from his mistakes and finally succeeded in founding the Ice Trade. Similarly, Steve Jobs faced failure when he was sacked from Apple, but he exploited that setback to fuel his development. He later returned to lead Apple to unprecedented success. These instances demonstrate that failure may lead to tremendous achievement if we accept it, learn from it, and foster an innovative culture in organisations.

d) Embracing failure in innovation is vital for the future. Learning from mistakes helps organizations adapt, innovate, and stay competitive. Encouraging risk-taking empowers employees to explore new ideas without fear. Top talent seeks places that reward failure-driven learning. This promotes continual development and resilience, equipping businesses for long-term success in a quickly changing environment.  
e) The most interesting component is the appeal to reframe failure as a good learning experience and promote risk-taking in organisations, hence encouraging an innovative culture. Accepting failure may lead to greater success and guarantee that businesses remain competitive and adaptive in an ever-changing business world.

References

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