**DAILY ASSESSMENT FORMAT**

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| **Course:** | Cisco certification:IOT | **USN:** | 4AL16EC005 |
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| **Github Repository:** | AnupamaJS |  |  |

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| **FORENOON SESSION DETAILS** |
| **C:\Users\User\Pictures\Screenshots\Screenshot (275).png**  **C:\Users\User\Pictures\Screenshots\Screenshot (276).png**  **How to create an IOT strategy for your business**  **1. Start at the top.** When it comes to implementing IoT in business and rethinking a monetisation strategy, a mindset change at CEO-level needs to occur, as well as a readiness to investigate alternate revenue streams and cull existing ones where necessary.  **2. Start small.** Focus your efforts on a limited number of business use cases; those that have a clearly defined and measurable value proposition, and avoid the temptation to target as many use cases as possible.  **3. Choose a monetisation strategy.** If you are considering using IoT to introduce new revenue use cases, such as software as a service (SaaS), you will need to develop new strategies around pricing models and update payment procedures.  **4. Embrace temporary disruption.** Using the IoT to transform your business is a company-wide endeavour which will mean temporary workarounds while new IT structures and processes are being implemented. In order to navigate the changes in thinking, as well as hardware and processes, careful change management processes are crucial to IoT’s successful adoption internally.  **5. Build a strong internal team with an agile mind-set.** Move away from more traditional business teams where innovation may be hamstrung due to outdated processes and regulations, and focus on building smaller, more agile teams across multiple departments and functions that can reach their goals more quickly.  **6. Boldly pursue and adopt IoT in your business.** The world of IoT rewards aggressive players and early adopters. Business leaders who aggressively invest in IoT applications in their businesses, and adapt their business processes to these applications, will capitalise on the full potential of these applications. For your business to lead with IoT, you should intentionally seek out opportunities to use advanced IoT applications in your business.  **7. Be practical when executing IoT in your business.** Avoid the temptation to use IoT to radically depart from your core offering, and instead use it to augment your existing offerings in ways that add value to your customers.  Living and working in a connected world where technology is embedded into everything we do, we are no strangers to the network of digitally connected devices – otherwise known as the IOT– neither are we unaware of the boundless business opportunities it creates.  Leveraging the benefits of IoT in business has moved on from merely being a connectivity model and has evolved into a business transformation strategy, with proven results. A recent Forbes Insights survey of 700 executives revealed that 60%  of enterprises that have IoT initiatives are expanding or introducing new lines of business; 63% are already delivering new or updated services, and 94% anticipate a profit boost of at least 5% to 15% as a result of IoT.  As a leader in business, if you’re wondering how to use IoT to lead change in your business and improve your business strategy, here’s a guide on how to capitalise on future-focused technology and shift your business into an innovative era.  **Become an Informed Consumer**  Digitization continues to provide new opportunities for professionals who are trained to develop and support the technology that is used to deliver the IoT. The IoT provides an immeasurable amount of information that is readily available for consumption. The last few years have given us improvements in the speed and availability of Internet services, as well as advances in cloud computing and sensor technology. These technical gains, together with recent developments in automation and artificial intelligence, have created a highly digitized world. Digitization currently impacts every aspect of our daily lives. This information can be quickly analyzed and used to automate many processes that were previously considered impossible to turn over to machines. The IoT is also freeing humans from the drudgery of routine and repetitive tasks such as restocking shelves and order fulfillment. We may now have more time for higher intellectual pursuits and the chance to explore all the IoT has to offer. Think about what else has changed in your life because of the IoT.  **Challenges in the Digitized World**  The IoT provides many benefits but at the same time it presents many challenges. Since the IoT is a transformational technology, we are now faced with an ever expanding collection of new technology that we must master. The IoT is changing every aspect of our lives. The personal computer allowed the automation of many routine tasks with  improved accuracy and efficiency. The Internet started to break down geographic barriers and improve equality between people on a global scale. These are only a few of the transformational technologies that we have experienced in recent history. This is not the first time we have experienced a technological development that has such an impact. Mechanization on the farm allowed increased productivity of available farmland and started the migration of the population from rural to urban areas. The development of the automobile allowed for greater mobility of the workforce and increased recreational activities.  Every one of these technologies presented major changes to an established society and was met with initial fear and apprehension. After the initial fear of the unknown was overcome and the technology was embraced, the inherent benefits became obvious. Each perceived challenge opens up many new opportunities. |

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