



# Shell Bootcamp 2024

## 3 Reflections for Week #<1>

<Manan Chathli>

Date : 30-Aug-2024

# About Me

We need to be willing to be comfortable with discomfort in order to grow



**My learnings from this week!**



# Learning 1: Growth Vs Fixed Mindset | My takeaways



- Key learning: A Growth Mindset is more helpful than a Fixed Mindset
- Key takeaway: A growth mindset enables an individual to learn and grow. It gives you the power to adapt and evolve in a professional setting
- How do I personally see this concept implemented in the Energy sector: With rapidly developing technology in the Energy Sector, if a growth mindset is not adopted then you will be left behind and become irrelevant in the market. New innovations are needed every day to tackle new problems





# Learning 2: Stakeholder Management | My takeaways



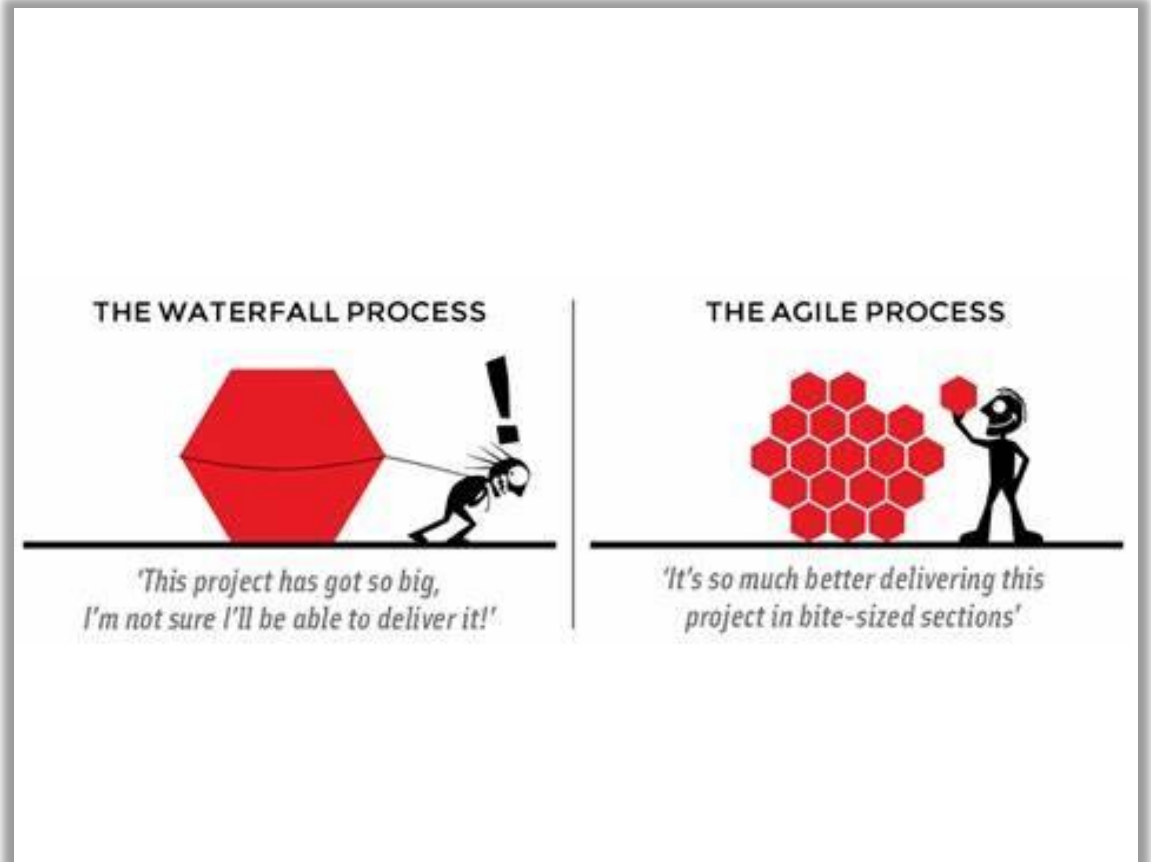
- Key learning: Effective stakeholder management is crucial for the success of any project, especially in complex sectors like energy.
- Key takeaway: For the success of the project, stakeholders should be identified, their needs and expectations should be understood, they should be appropriately engaged and all aspects of the project should be transparently communicated to them.
- In the Energy sector stakeholder mapping is done and regular and efficient communication channels are set up to manage stakeholders for the success of the project



# Learning 3: The Agile SDLC | My takeaways



- Key learning: Agile SDLC emphasizes Iterative Development to maximise chance of success of project and catch errors at the earliest
- Key takeaway: The products made by Agile are of better quality, best meet the expectations of the client and can incorporate change
- In the Energy sector, all major energy projects are now being developed using Agile. Some examples are Energy Management Systems, Renewable Energy Projects and Projects that aim for predictive maintenance



# Relevance of learnings for my organization

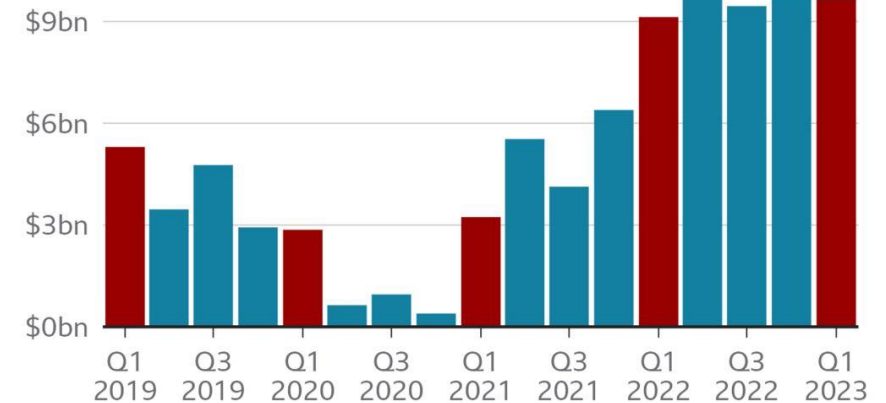


# Learning 1 Growth Vs Fixed Mindset | Relevance for Shell



- Shell implements this learning by continuously innovating and adapting its mindset according to upcoming problems. The shift to cleaner and renewable energy resources and the goal to achieve Net Zero by 2050 are some examples of how Shell is dealing with climate change by having a growth mindset
- Shell evidently benefits from this learning as because of this they are one of the largest and significant players in the oil and gas, as well as the energy industry while also having a high profit margin

Shell profits remain high



Note: Q1 values highlighted in red.

Source: Shell quarterly reports

BBC



# Learning 2 Stakeholder Management | Relevance for Shell



- Shell implements stakeholder mapping techniques like power interest grid where they classify stakeholders according to their power and interest in the project and then take necessary steps to prioritize and keep all the relevant parties engaged which significantly increases the chances of success of the project
- Shell derives several key benefits from this learning like having improved decision-making, minimising lapses in communication, having better risk management, having better resource allocation and having improved project outcomes



# Learning 3 Agile SDLC | Relevance for Shell



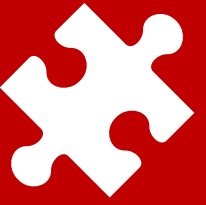
- Shell implements Agile SDLC through a comprehensive approach known as “Edge,” which blends Agile methodologies with DevOps practices and some traditional Waterfall elements
- By adopting Agile SDLC through the Edge initiative, Shell has been able to enhance its project delivery capabilities, ensuring that it remains competitive and innovative in the dynamic energy sector.



# Challenges in implementing learning



# Challenge faced while implementing Learning 1



Challenges: Adopting a growth mindset often comes with fear of failure and the discomfort of change. Progress is sometimes slow and underconfidence can lead to reinforcing a fixed mindset. If there is no support, then that becomes an added challenges to this already existing plathora of challenges

My plan to overcome:

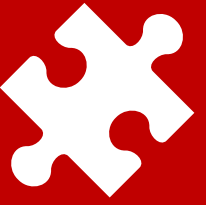
<https://github.com/MChathli19/UNextCourse/blob/main/Week1/Learning1>

## SHIFT TO GROWTH MINDSET





# Challenge faced while implementing Learning 2



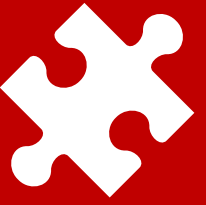
Potential Challenges while managing stakeholders may involve missing or overlooking some key stakeholders, a conflict of interest between stakeholders, unrealistic or misaligned interest between parties or limited resources to manage stakeholders

My plan to overcome:

<https://github.com/MChathli19/UNextCourse/blob/main/Week1/Learning2>



# Challenge faced while implementing Learning 3



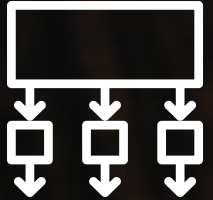
Implementing Agile methodologies can present various challenges like the lack of agile expertise within team members, inadequate communication with stakeholders, difficulty in estimating and planning and insufficient customer collaboration

My plan to overcome:

<https://github.com/MChathli19/UNextCourse/blob/main/Week1/Learning3>

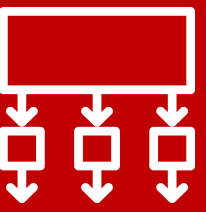


# Action Plan



# My Action Plan for this Week

Actions	Timeline	Status
<ul style="list-style-type: none"><li>• Identify any challenges that I face in the content</li><li>• Research Relevant Resources if needed</li><li>• Revise and Practice</li><li>• Reflect and Adapt</li><li>• Stay Motivated</li></ul>	<ul style="list-style-type: none"><li>• Learning actions to be implemented in parallel to attending the sessions</li><li>• Extra Study and Reflection to be done on the weekends if necessary</li></ul>	<ul style="list-style-type: none"><li>• Successfully understood all relevant topics,</li><li>• Solved the challenges that I was facing with respect to the content with the faculty</li></ul>





**Learning is also Fun!**



# Learning is also Fun!



- A fun group activity that was undertaken was a trust exercise where 15 of us were told to sit in a circle blindfolded and we had to rely on only audio interactions with each other to solve a puzzle
- A funny incident happened when we had to develop our own alien language with our team and then converse in that to help a fellow alien find the key to his spaceship. This activity highlighted the importance of effective communication within a team



# Summary



- I learnt about soft skills that are important in a workplace like professional dressing etiquettes, video calling etiquettes, meeting etiquettes etc. I learn about stakeholders and the importance of managing them. I also learnt about basics of Business Analysis and about the SDLC Agile and its various types of implementations
- Importance of topics of upcoming week: The upcoming week has topics like cloud, DevOps and testing which are important to be understood as a part of working in a corporate environment as an Associate Software Engineer
- Connectivity of topics from current week: All the topics in the next week are a deeper dive and an in-depth understanding of the topics explained in this week





**Thank You**