

CSE 3001

# Software Engineering

## DIGITAL ASSIGNMENT - 1

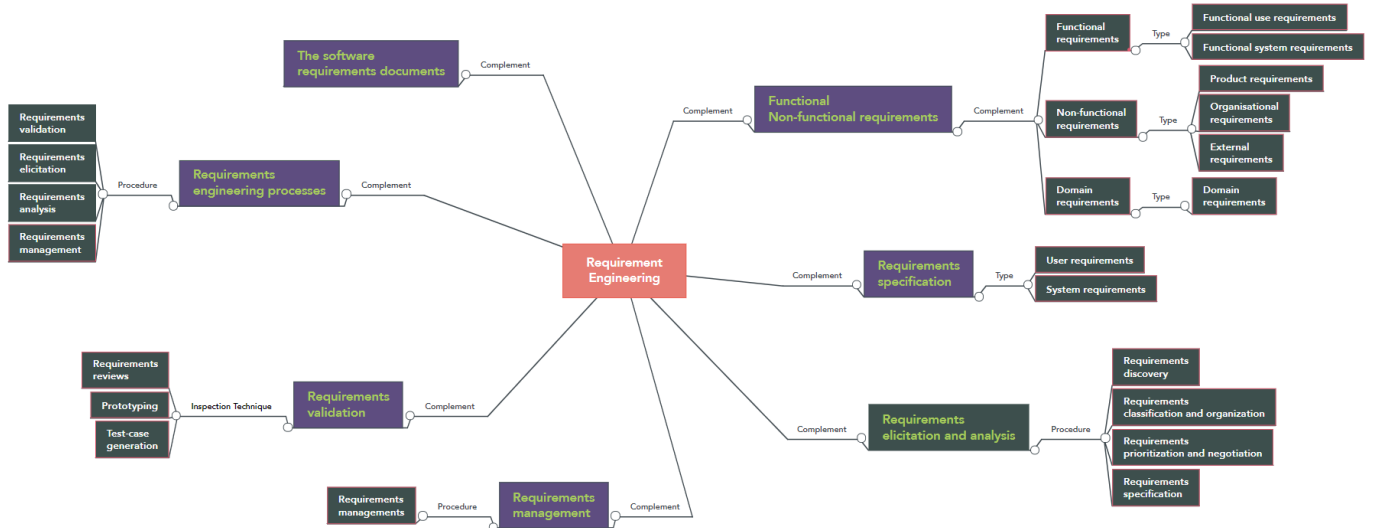
**NAME:** Vibhu Kumar Singh

**REG. NO:** 19BCE0215

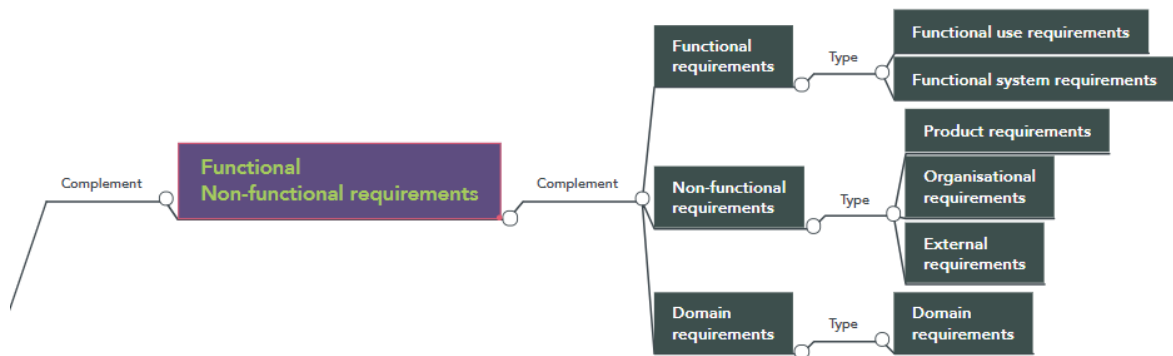
**TEACHER:** Ushus Elizebeth Zachariah

**Q) Draw a Concept Map for the Requirement Engineering Process.**  
**Ans)**

**Full Map:**



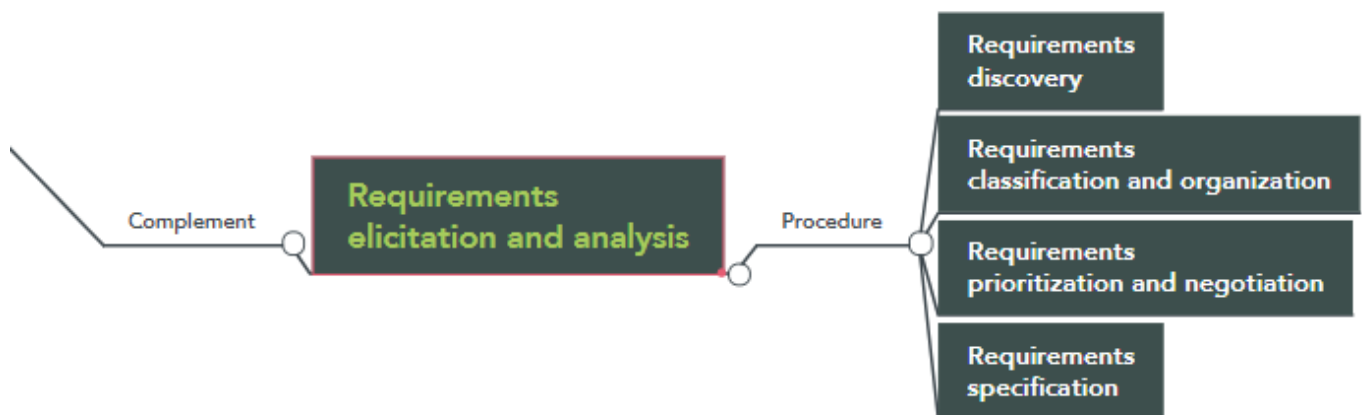
**Functional Non-functional requirements:**



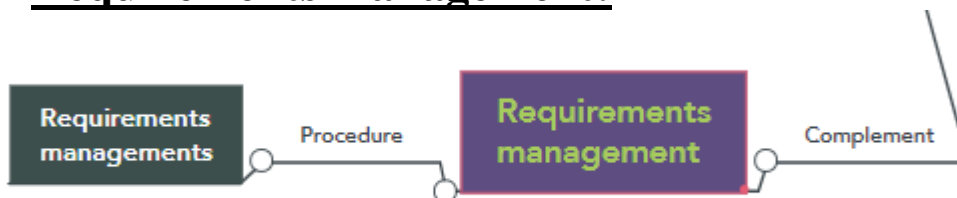
**Requirements specification:**



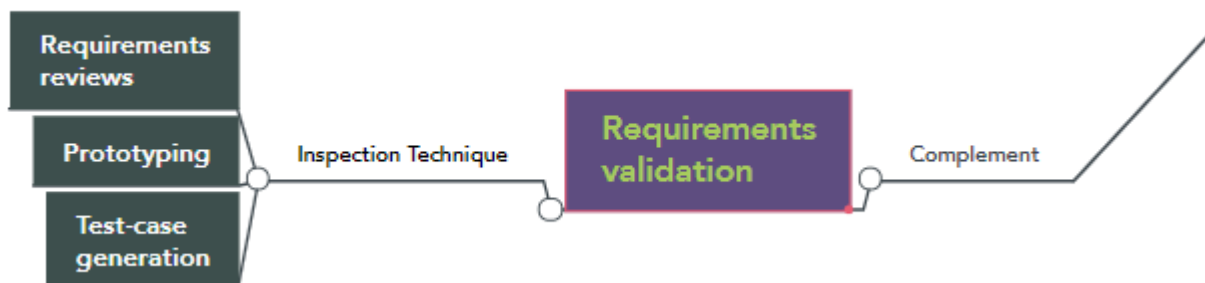
## Requirements elicitation and analysis:



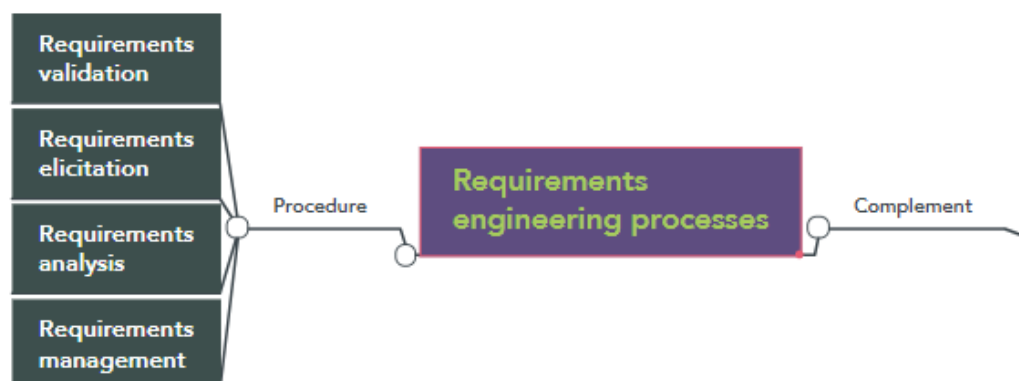
## Requirements management:



## Requirements validation:



## Requirements engineering processes:



## The software requirements documents:



### References-

- [1].<https://ecomputernotes.com/software-engineering/requirementsmanagementprocess>
- [2].<https://dltlabs.medium.com/requirement-elicitation-techniques-for-business-analysis-ed0a3d405910>
- [3].[http://uclab.khu.ac.kr/lectures/2015\\_1\\_sw/Chapter%204.pdf](http://uclab.khu.ac.kr/lectures/2015_1_sw/Chapter%204.pdf)
- [4].<https://medium.com/omarelgabrys-blog/requirements-engineering-introduction-part-1-6d49001526d3>
- [5].<https://medium.com/omarelgabrys-blog/requirements-engineering-elicitation-analysis-part-2-a02db801f135>
- [6].<https://www.sciencedirect.com/topics/computer-science/requirement-engineering>
- [7].<https://www.javatpoint.com/software-engineering-requirement-engineering>
- [8].[https://www.tutorialspoint.com/software\\_engineering/software\\_requirements.html](https://www.tutorialspoint.com/software_engineering/software_requirements.html)