

# Software Engineering

**Assignment #03**



**Assignment #03**

# Agenda: Assignment #03 - Software Engineering

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Q & A

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## Assignment #03

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# Assignment details

Software Engineering, 10th Global Edition, Ian Sommerville

Chapter 6. Exercise 6.1

- When describing a system, explain why you may have to start the design of the system architecture before the requirements specification is complete

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# Assignment details

Software Engineering, 10th Global Edition, Ian Sommerville

Chapter 6. Exercise 6.6

- Suggest an architecture for a system (such as iTunes) that is used to sell and distribute music on the Internet. What Architectural patterns are the basis for your proposed architecture?

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# Assignment details

Software Engineering, 10th Global Edition, Ian Sommerville

Chapter 7. Exercise 7.2

- Assume that the Mentcare system is being developed using an object-oriented approach. Draw a use case diagram showing at least six possible use cases for this system.
  - Draw one Deployment diagram for the same Mentcare system.

This is not available in exercise. It is added by teacher.

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Software Engineering, 10th Global Edition, Ian Sommerville

Chapter 7. Exercise 7.7

- Draw a sequence diagram showing the interactions of objects in a group diary system when a group of people are arranging a meeting



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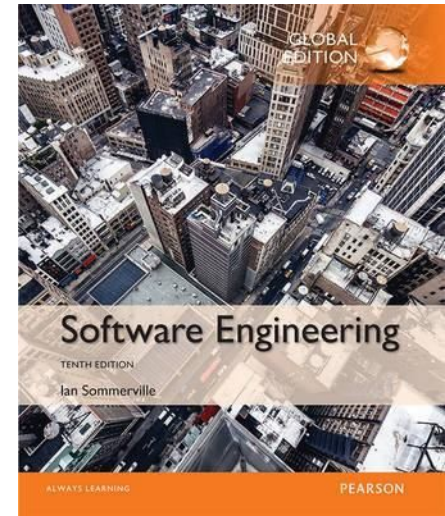
# References

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## References details

Software Engineering, Global Edition, 10th edition, Ian Sommerville, 2016, Pearson;

1. Chapter 6 - Exercise 6.1 (page 193)
2. Chapter 6 - Exercise 6.6 (page 193)
3. Chapter 7 - Exercise 7.1 (page 223)
4. Chapter 7 - Exercise 7.2 (page 223)



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Q & A

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Please, use 4 - 8 page slides

Please, feel free to select any format - Microsoft Powerpoint, Google Slides, PDF etc



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Please send email ([kibo.kz.contact@gmail.com](mailto:kibo.kz.contact@gmail.com)) indicating  
Software Engineering - Assignment #03  
Your Surname & Name



## Submission details

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# Submission details

DEADLINE: October 22, 2023 23:59:59

**DEADLINE**

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**Q & A**