SUPCOM

Stockholms universitet

Managing Problematic Modelling Situations with UML Activity Diagram

Erik Perjons

Problematic modelling situation 1

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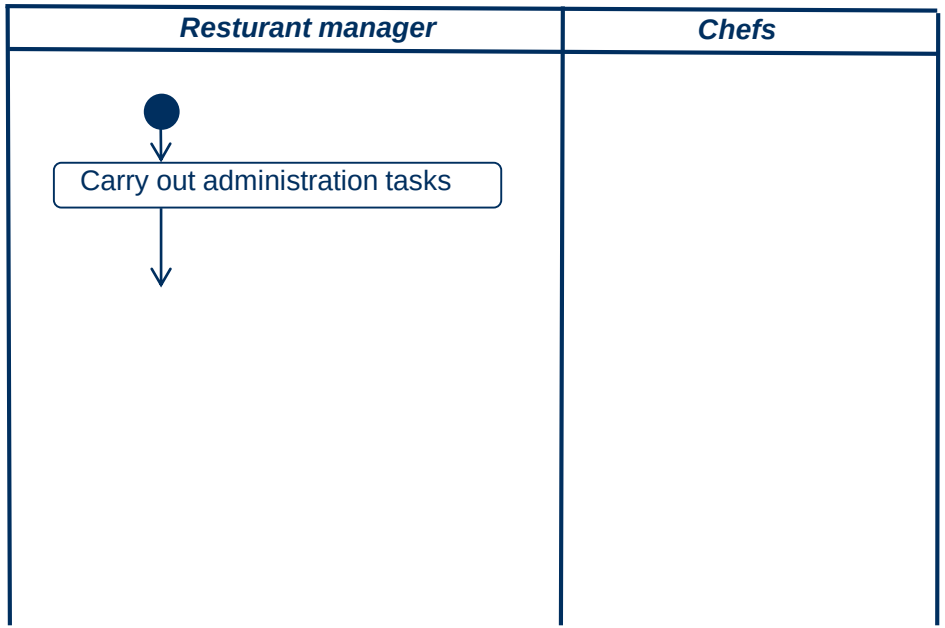
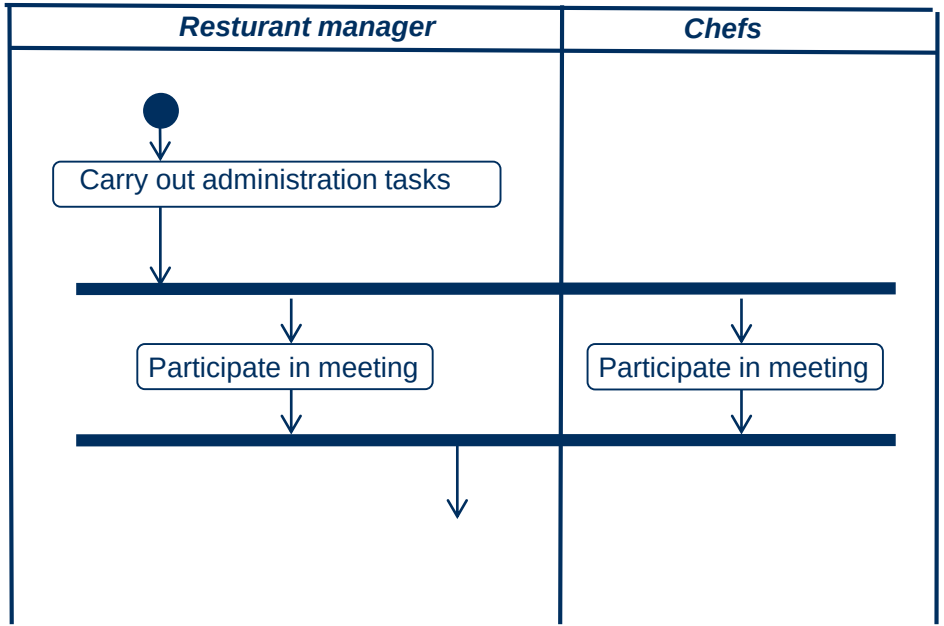


Problem: How to model a situation where the restuarant manager and chefs have a meeting together?

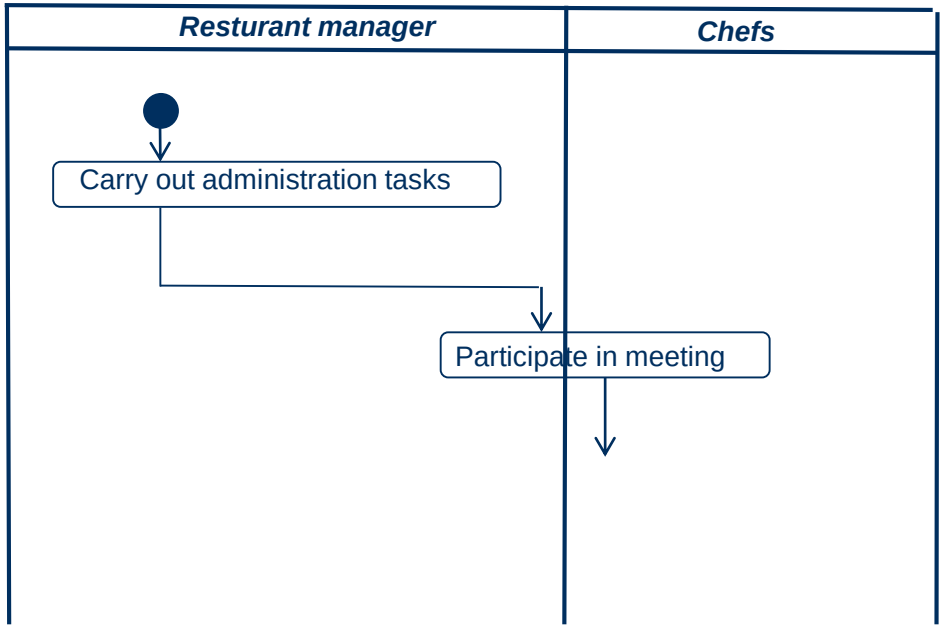
Problematic modelling situation 1



Problem: How to model a situation where the restuarant manager and chefs have a meeting together?

Solution: Alternativ 1

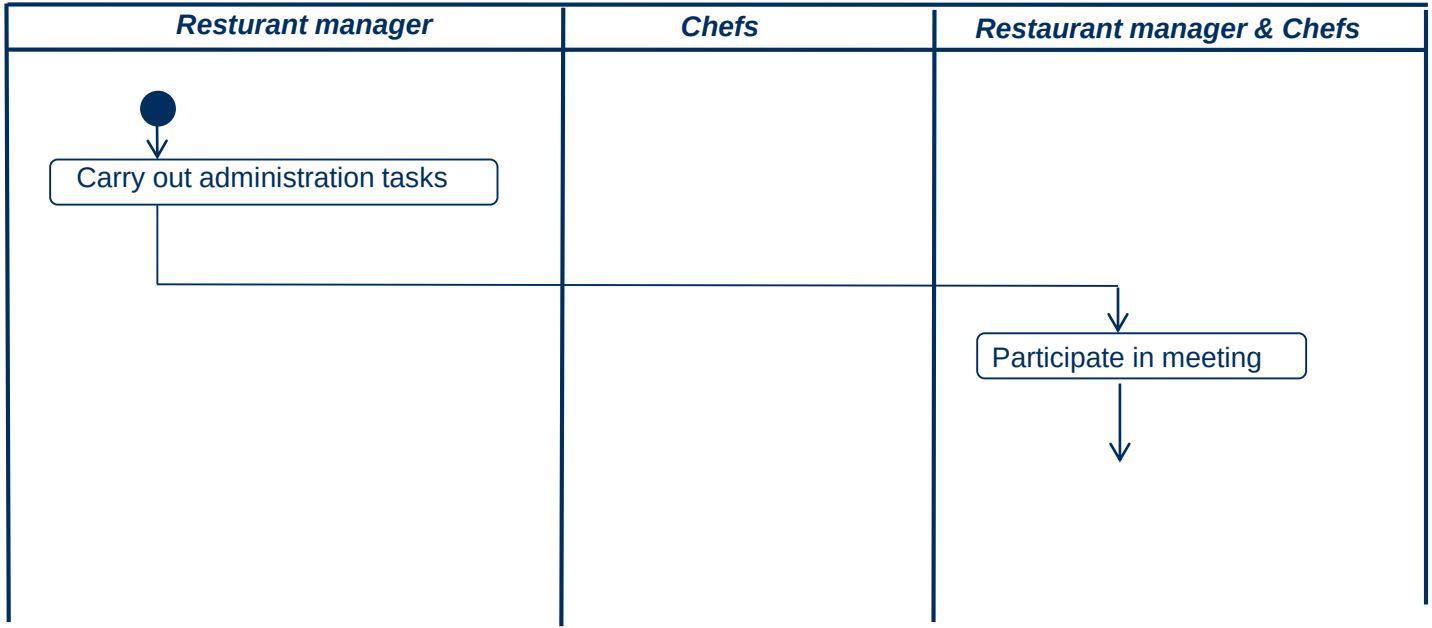
Problematic modelling situation 1



Problem: How to model a situation where the restuarant manager and chefs have a meeting together?

Solution: Alternativ 2

Problematic modelling situation 1

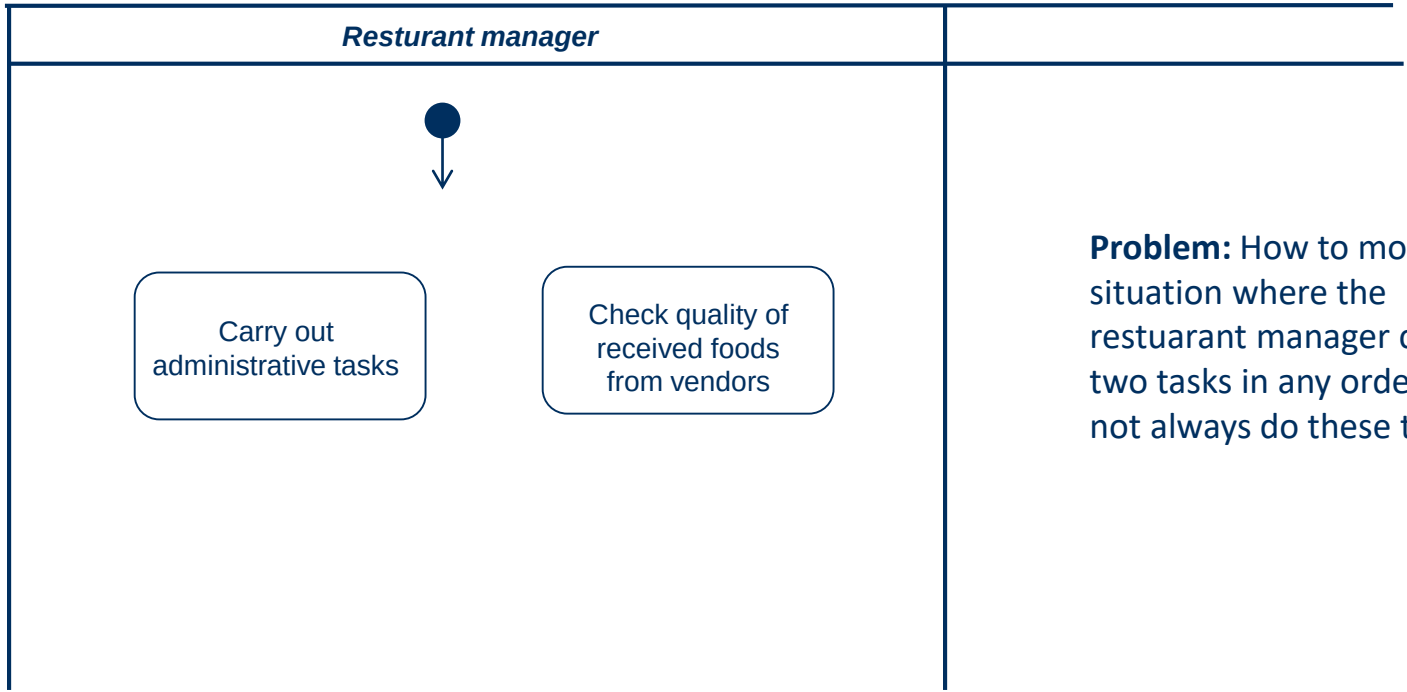


Problem: How to model a situation where the restuarant manager and chefs have a meeting together?

Solution:
Alternativ 3

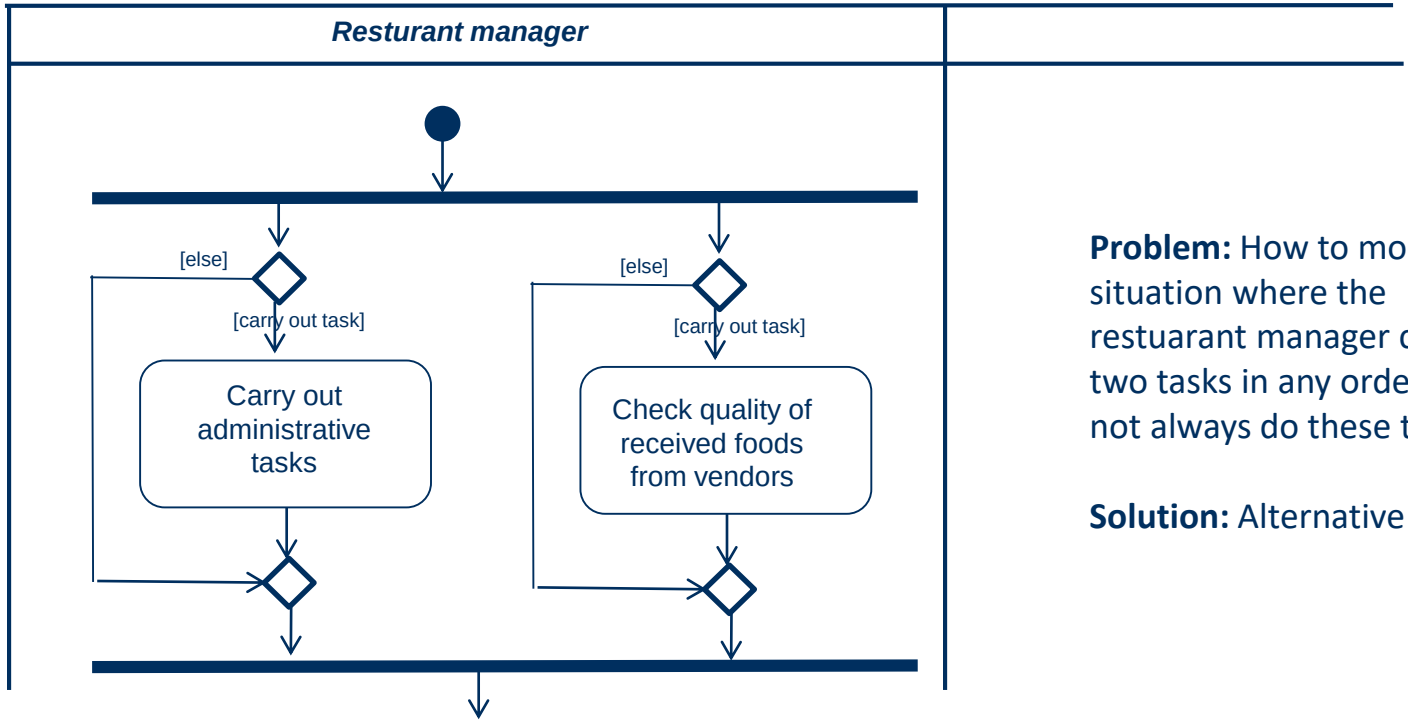
Problematic modelling situation 2

Problematic modelling situation 2



Problem: How to model a situation where the restuarant manager can do two tasks in any order, but not always do these tasks?

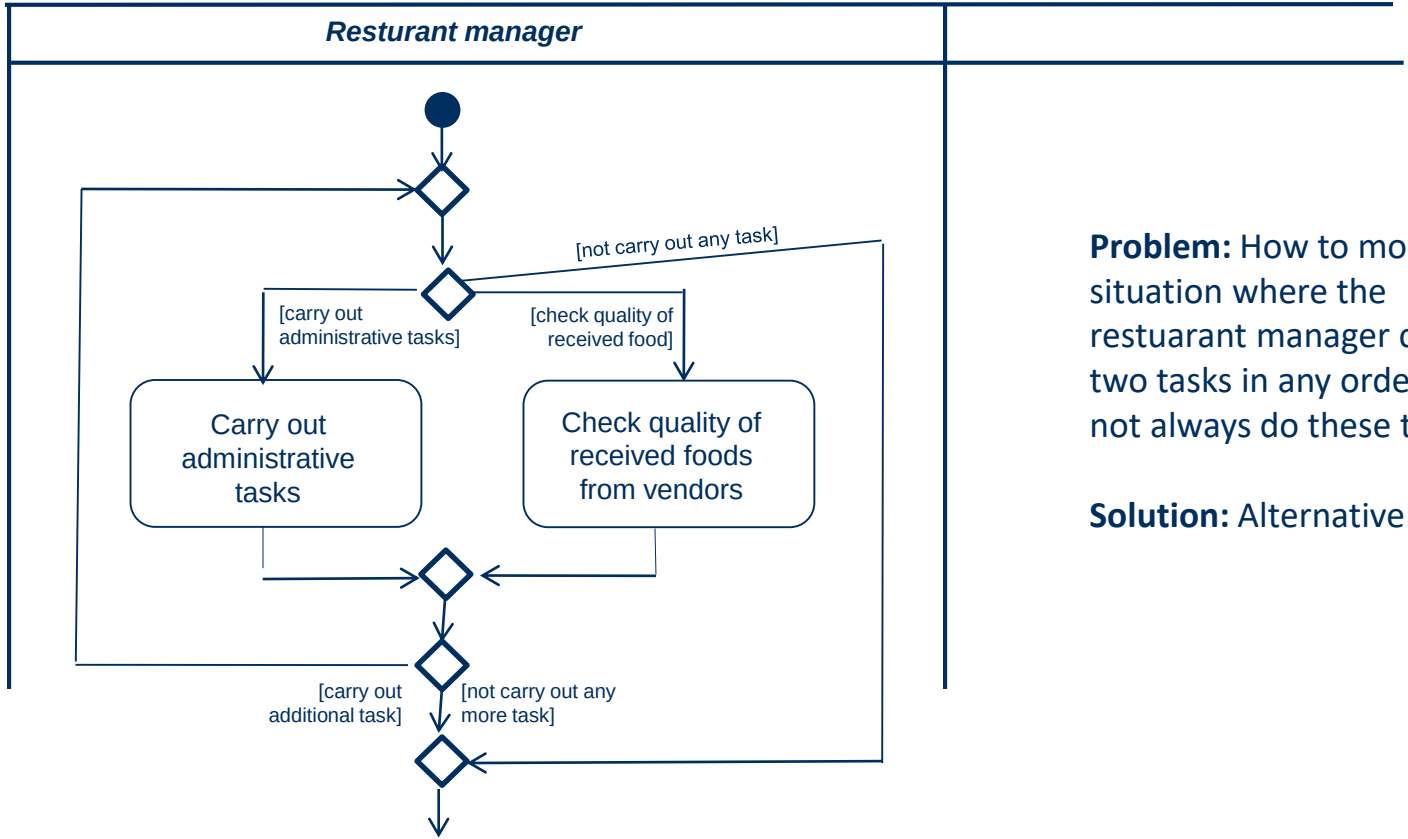
Problematic modelling situation 2



Problem: How to model a situation where the restuarant manager can do two tasks in any order, but not always do these tasks?

Solution: Alternative 1

Problematic modelling situation 2

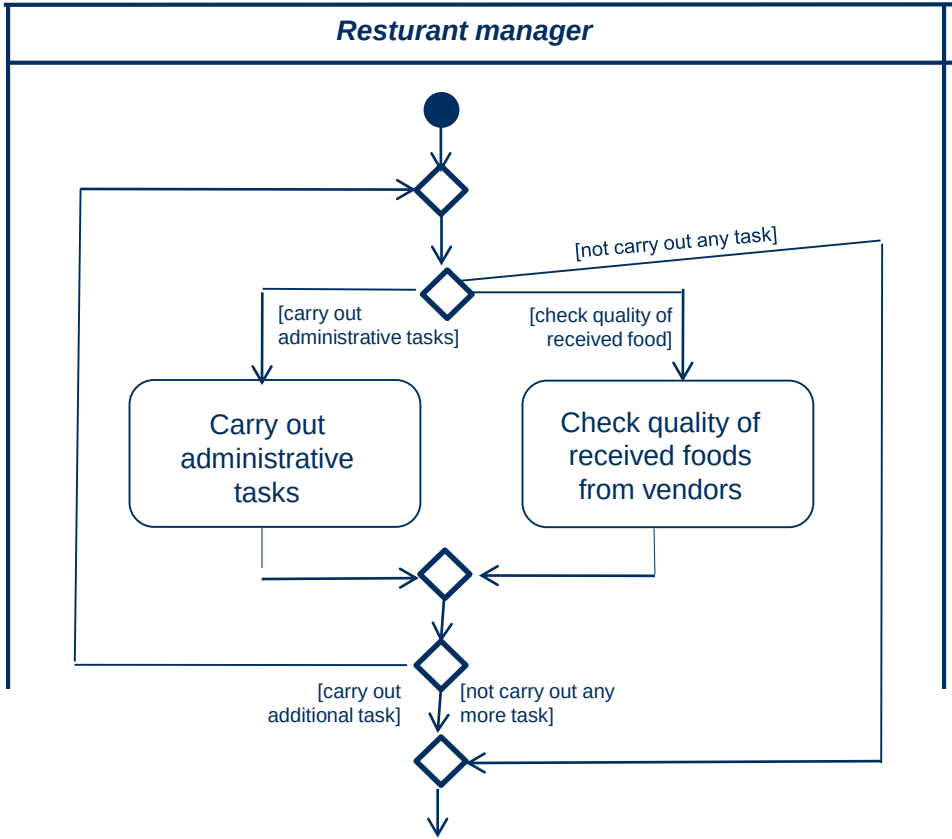


Problem: How to model a situation where the restuarant manager can do two tasks in any order, but not always do these tasks?

Solution: Alternative 2

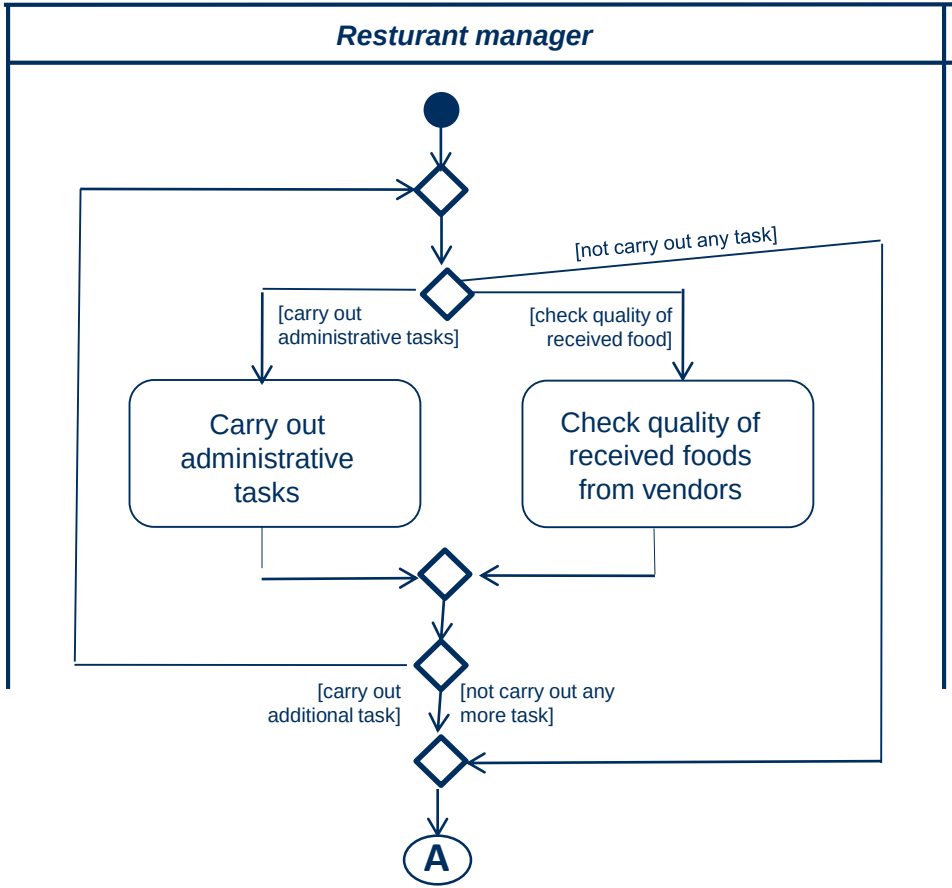
Problematic modelling situation 3

Problematic modelling situation 3



Problem: There is no space left on the modelling sheet to continue the diagram

Problematic modelling situation 3



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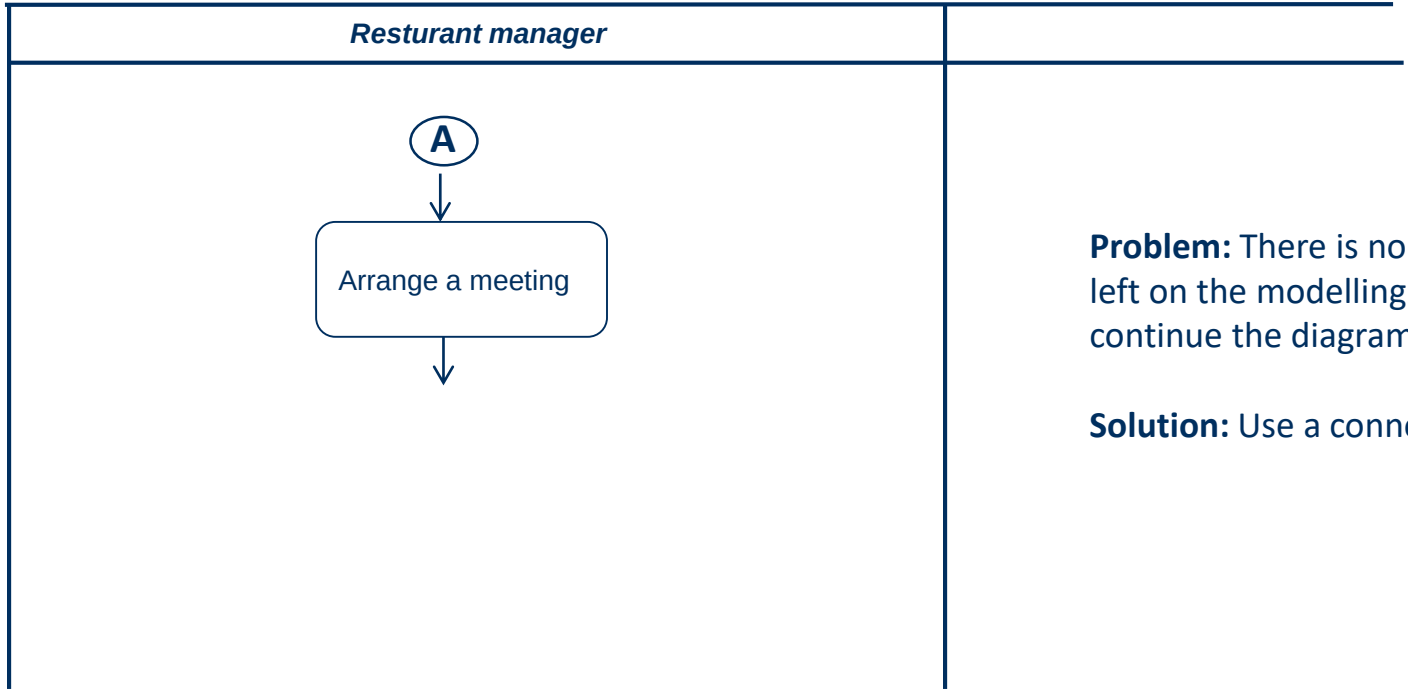
Solution: Use a connector

Problematic modelling situation 3



Problem: There is no space left on the modelling sheet to continue the diagram

Solution: Use a connector