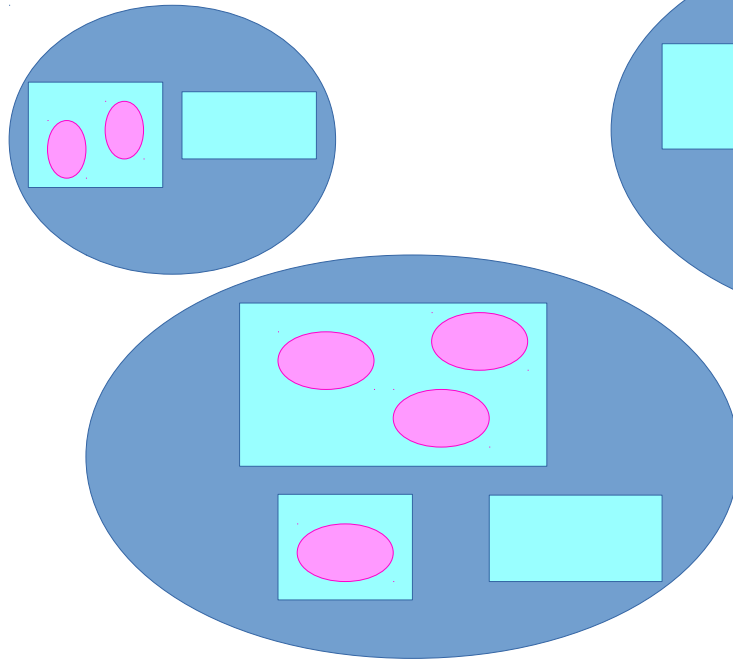


Motivating Activities

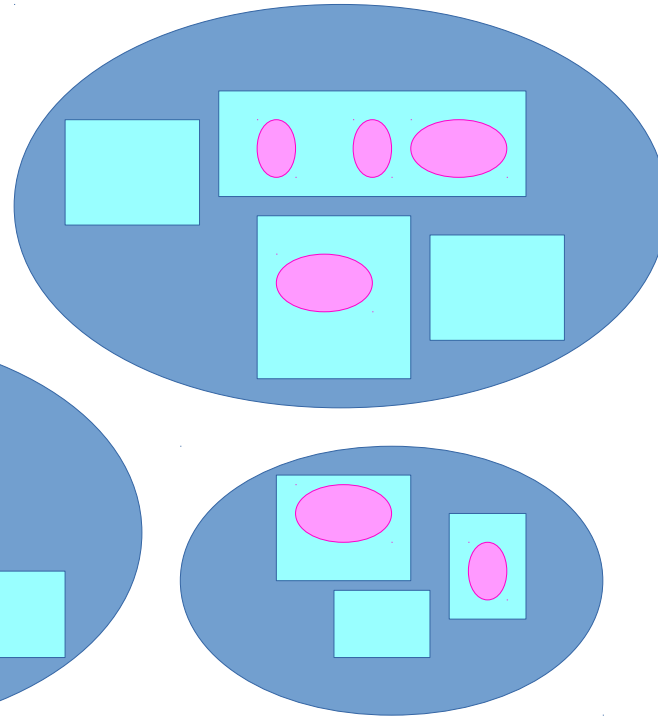
- Group 1:
 - Why is it difficult to develop large software?
- Group 2:
 - Suppose you are a manager for building construction. What do you have to do? What are things you have to consider?
- Group 3:
 - Suppose you are a store manager for a branch of Lotus Market. You have 50 newly hired people reporting to you today. What do you have to do?

whole \neq sum of parts

- Cohesion



- Coupling



SOLID

- S – Single Responsibility Principle
- O – Open-Closed Principle
- L – Liskov Substitution Principle
- I – Interface Segregation Principle
- D – Dependency Inversion Principle