

# RUP&UML

张冰冰

2013年2月28号

zhangbingbing@baidu.com

# 内容简介

- ▶ RUP(统一过程)
- ▶ UML ( 统一建模语言 )

# RUP

- ▶ RUP基石
- ▶ RUP核心原则
- ▶ RUP四个阶段
- ▶ 迭代

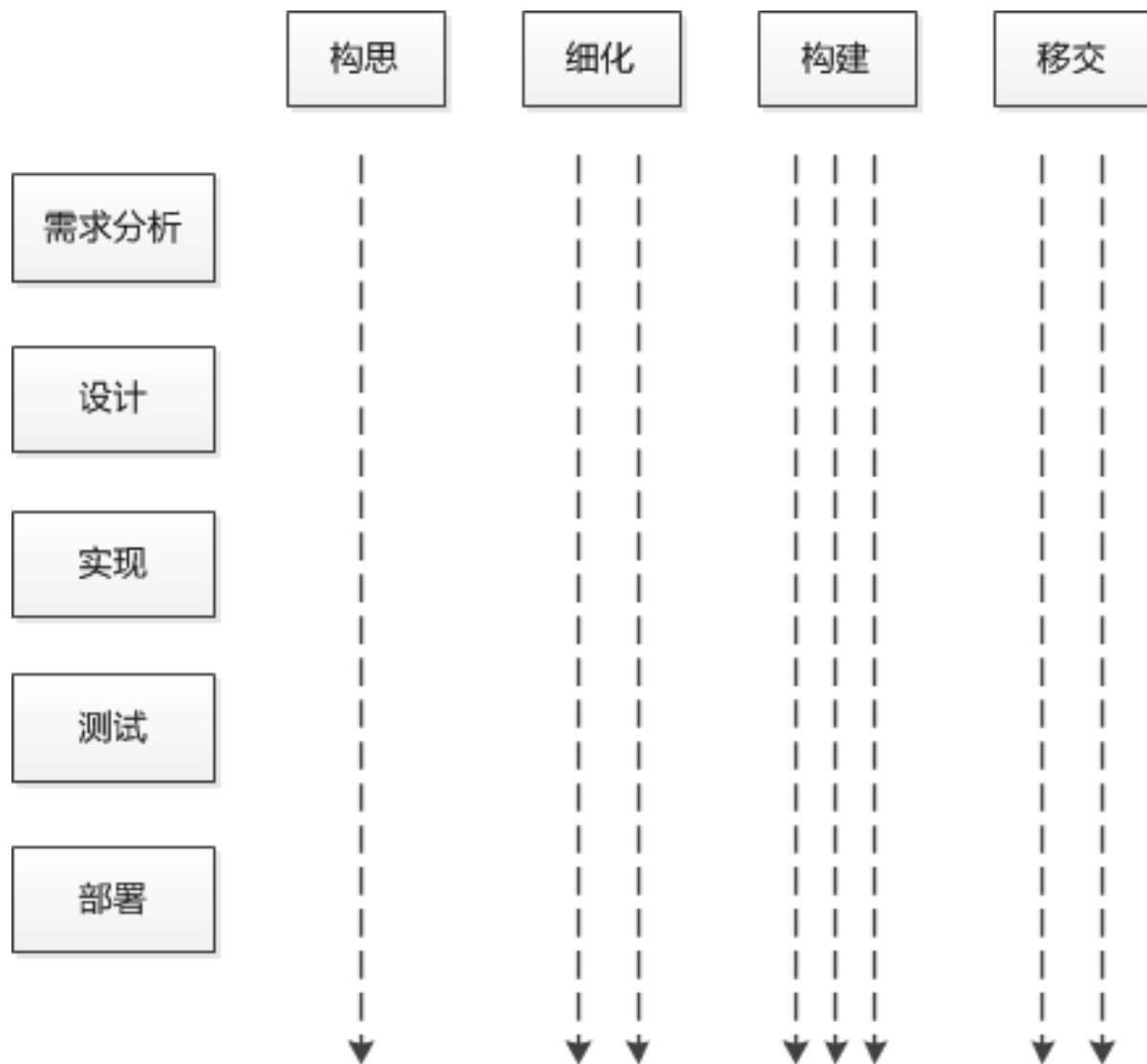
# RUP基石

- ▶ 方法
- ▶ 工具
- ▶ 过程

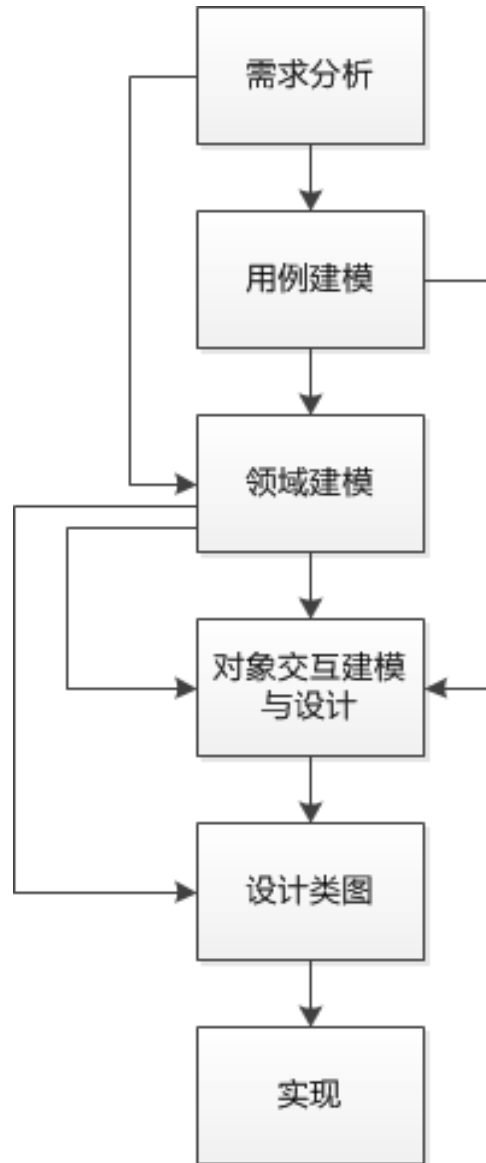
# RUP核心原则

- ▶ Use case driven ( 用例驱动 )
- ▶ Architecture centric ( 以体系架构为中心 )
- ▶ Incremental ( 增量 )
- ▶ Iterative ( 迭代 )

# RUP四个阶段



# 迭代



# 内容简介

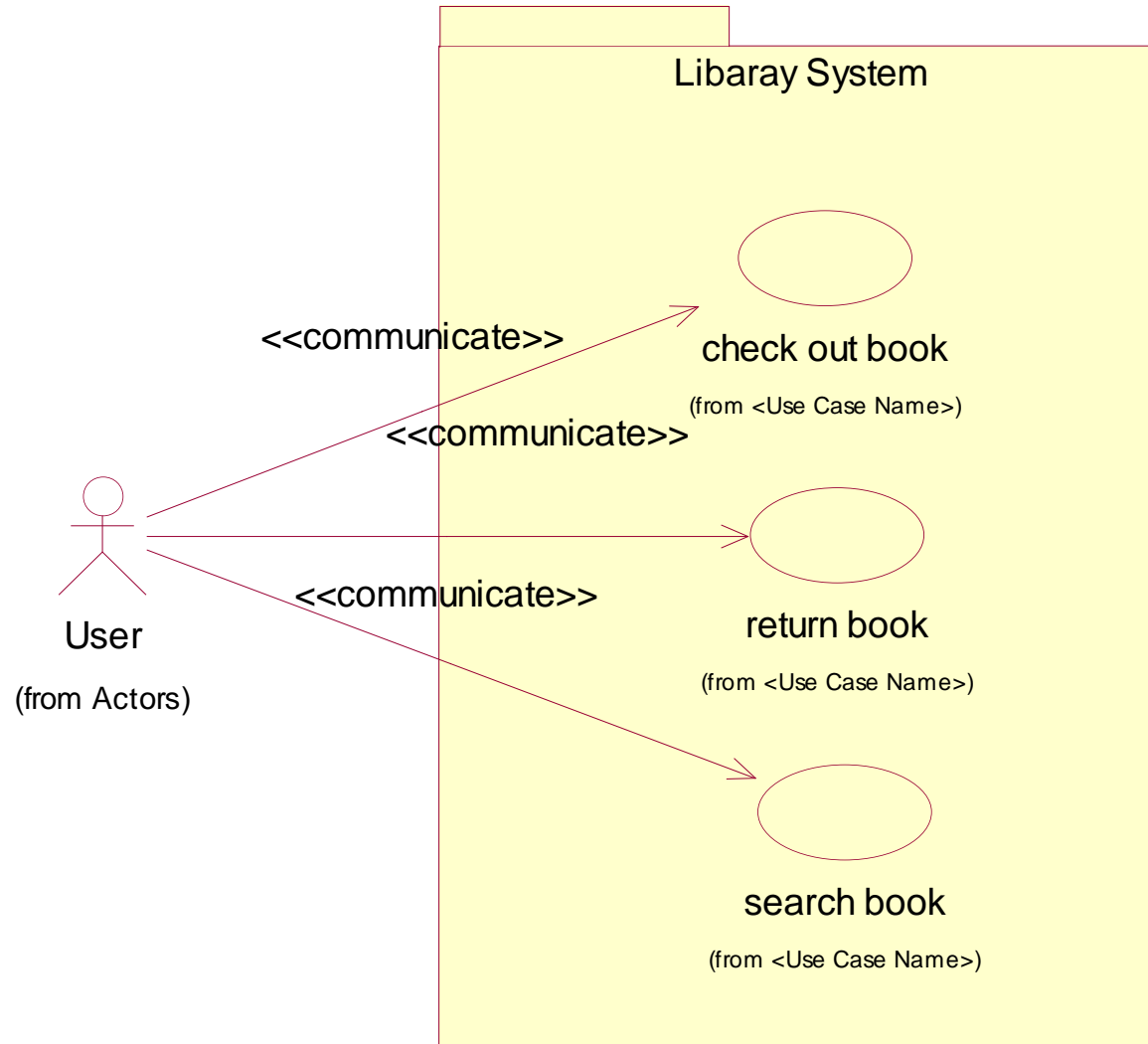
- ▶ RUP
- ▶ UML ( Unified Modeling Language )



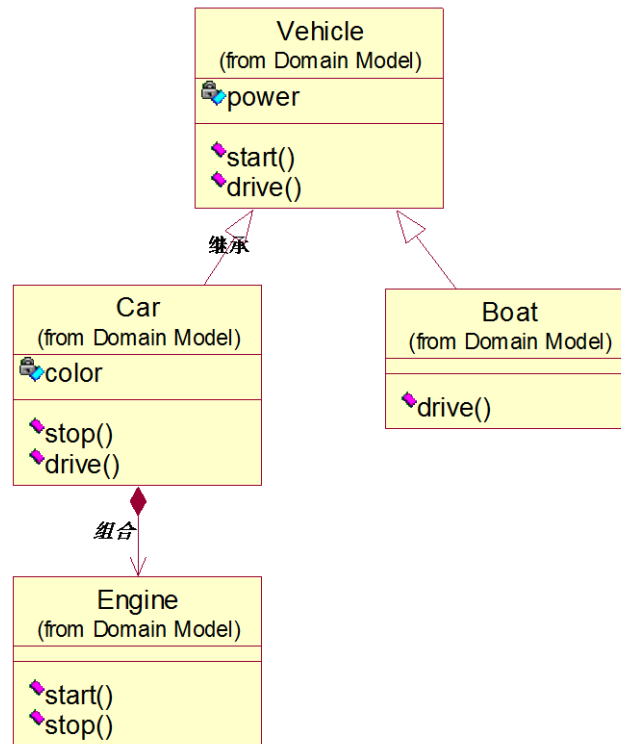
# UML (Unified Modeling Language)

- ▶ Use Case Modeling (用例建模)
- ▶ Domain Modeling (领域建模)
- ▶ Object Interaction Modeling & Design (对象交互建模与设计)
- ▶ Design Class Diagram (设计类图)
- ▶ Implementation (实施)
- ▶ Other

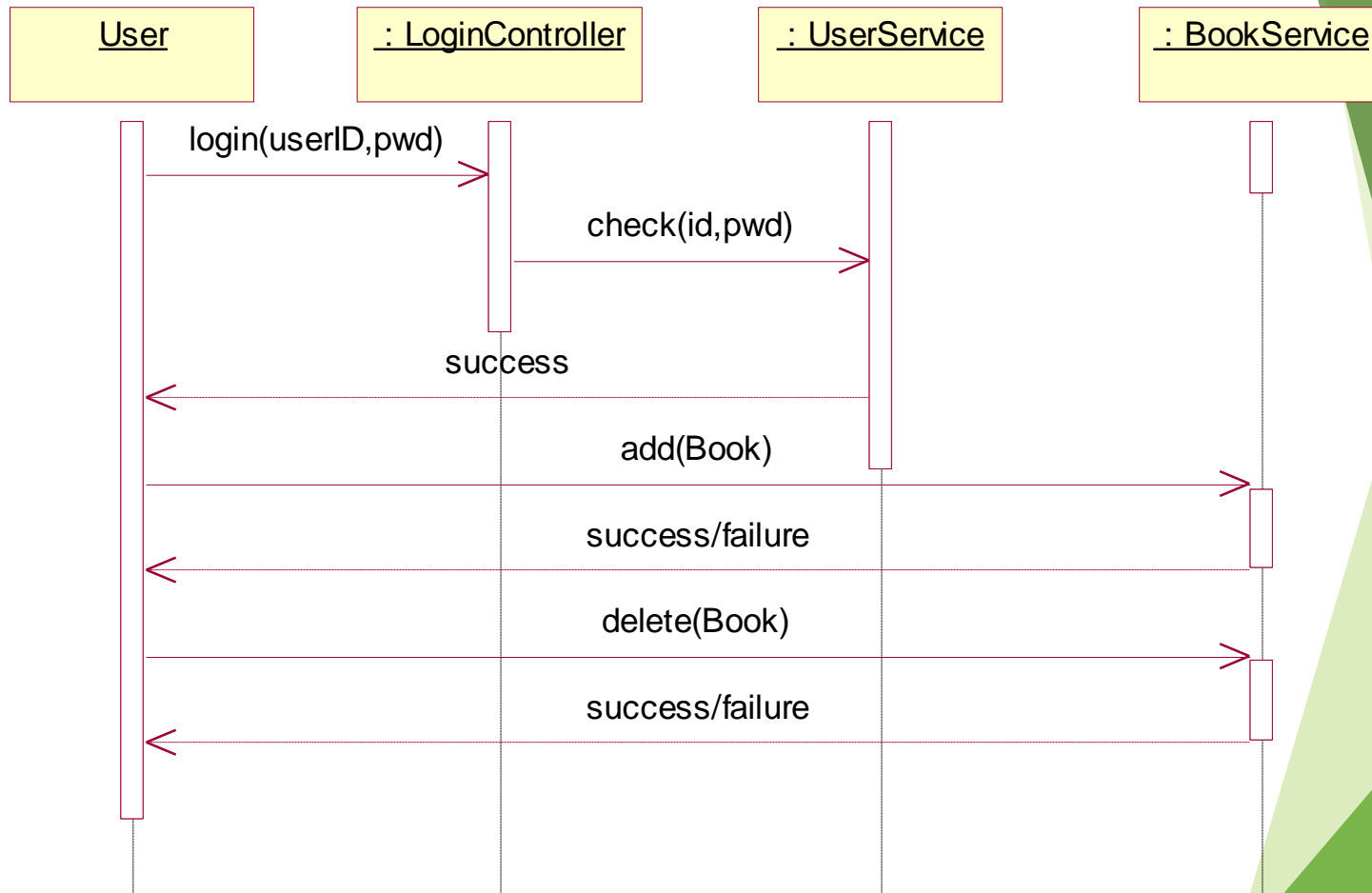
# Use Case Modeling



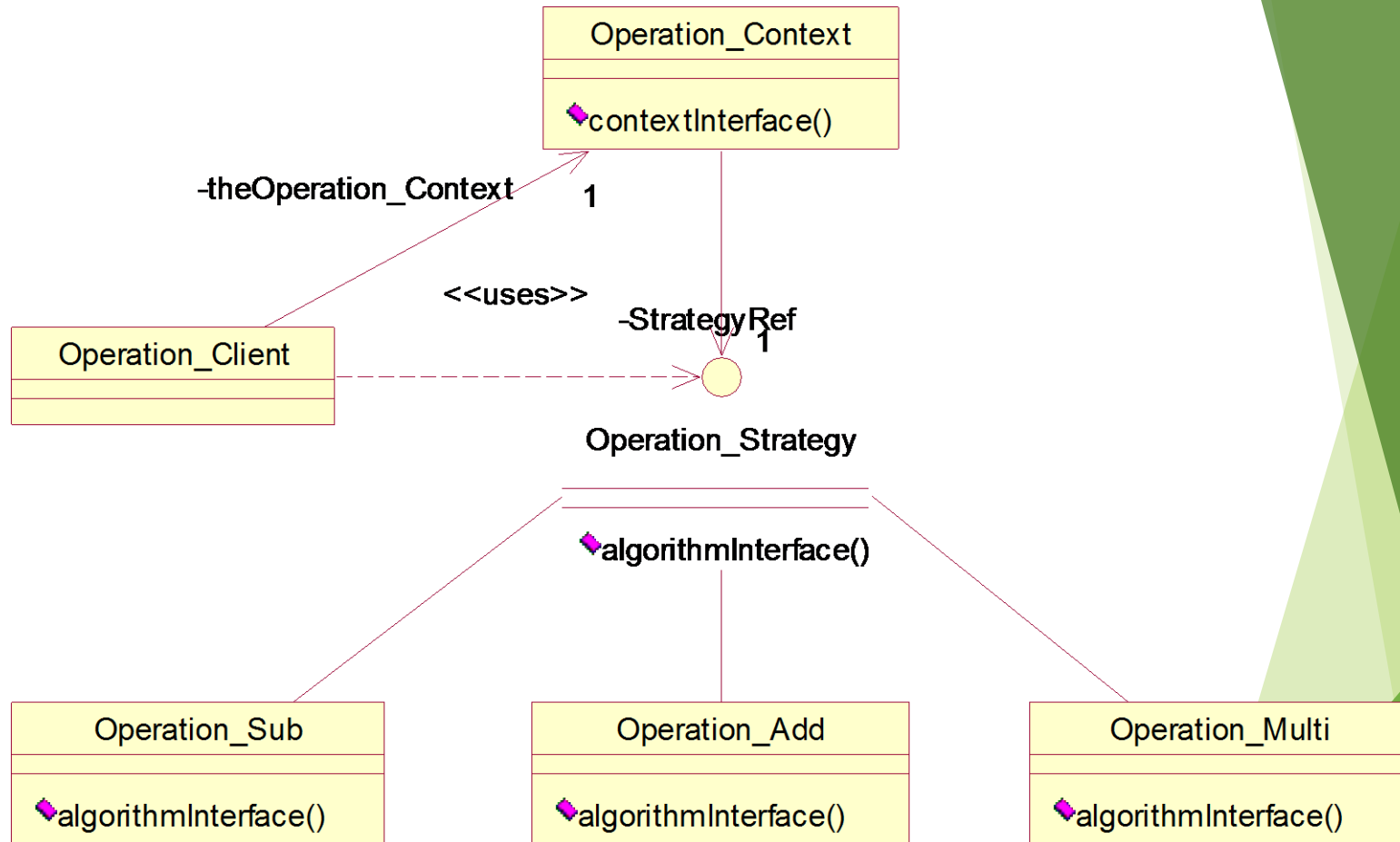
# Domain Modeling



# Object Interaction Modeling & Design

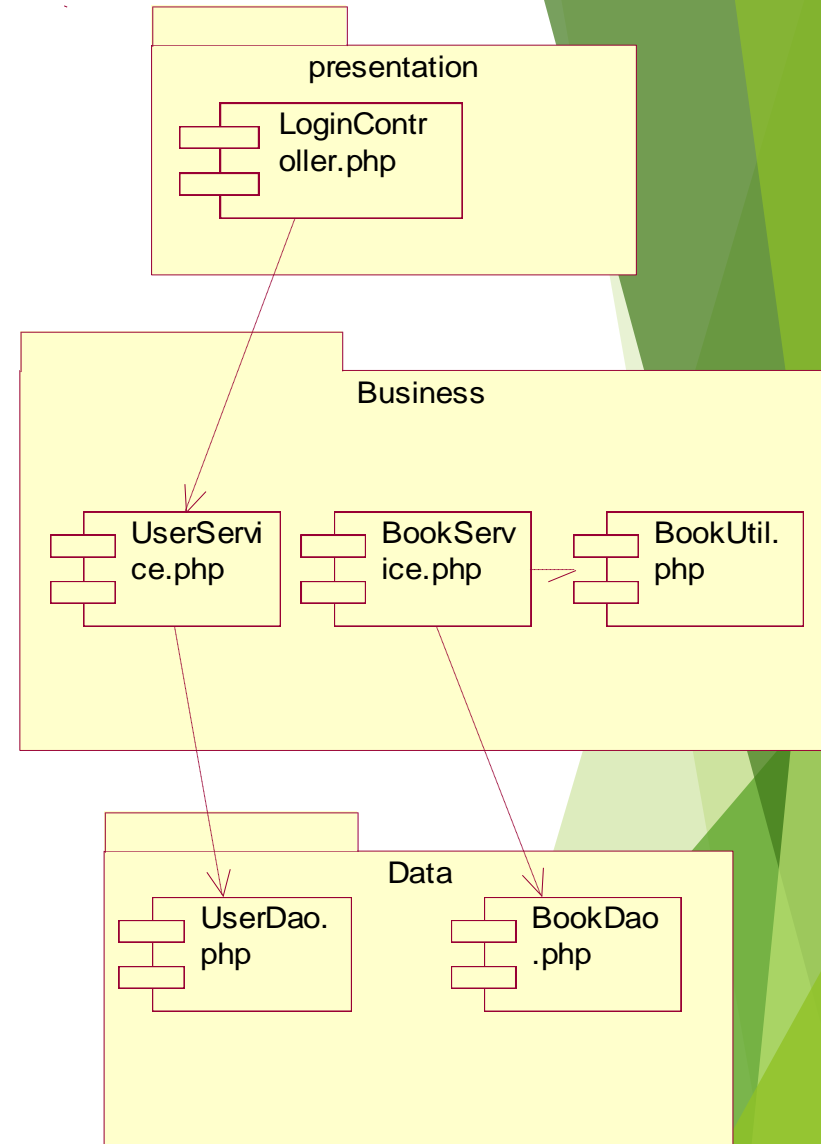


# Design Class Diagram

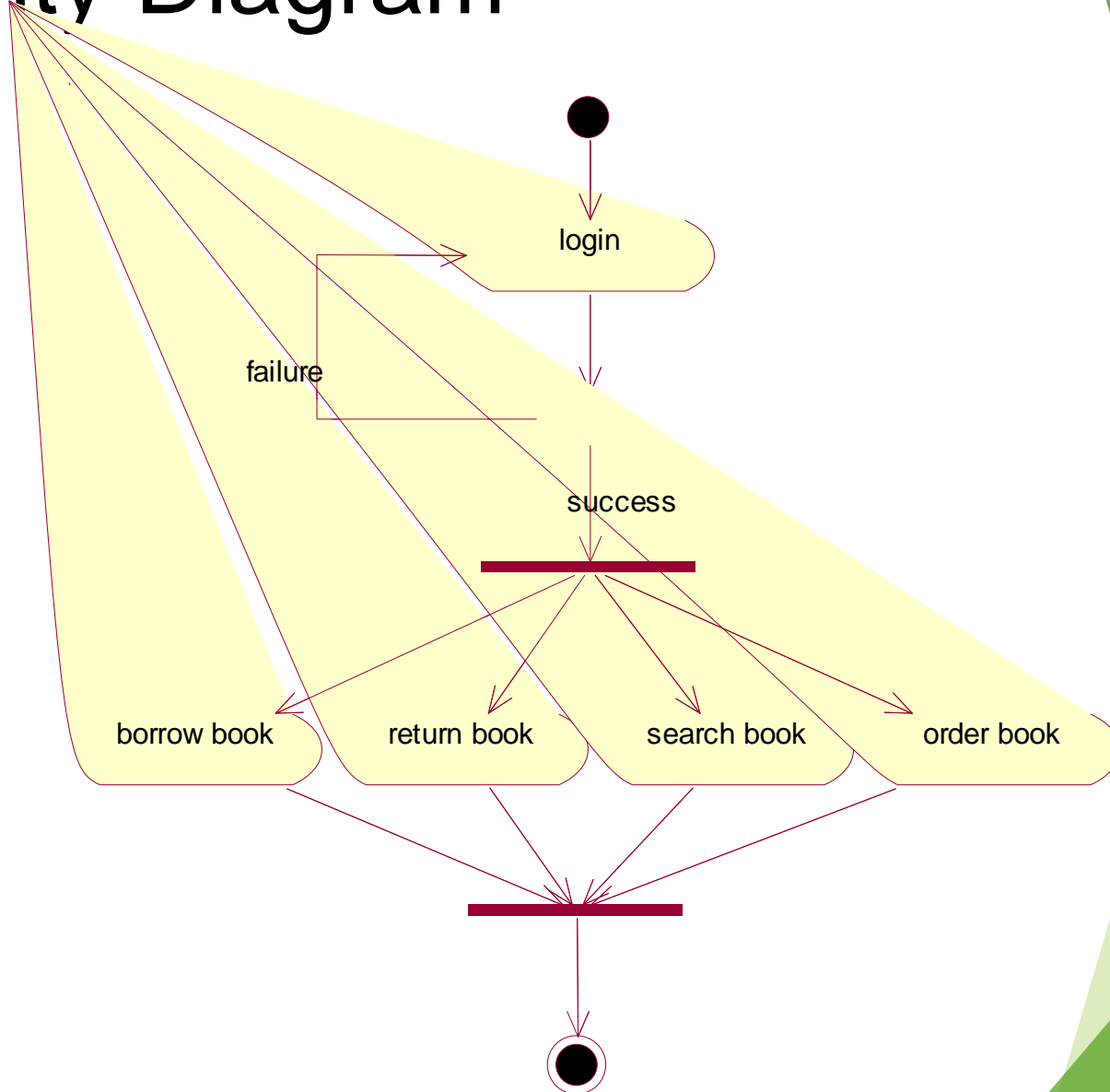


# Implementation

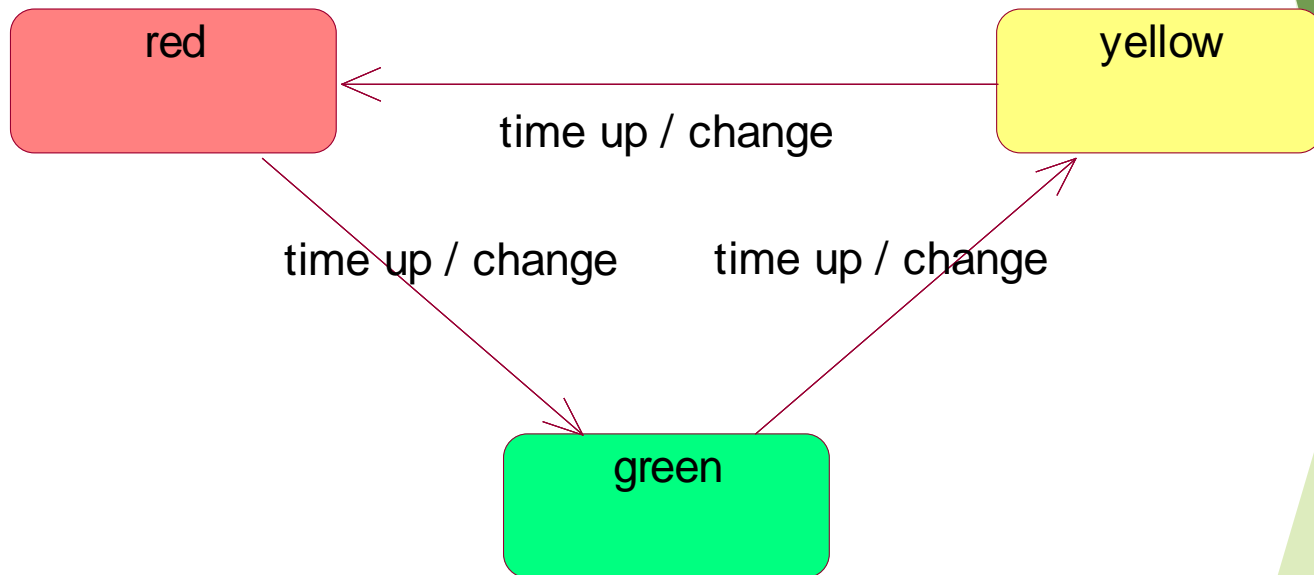
```
<?php
    class BookService{
        private $BookDao=new
BookDao();
        public function add(Book
$Book){
            $this->BookDao->insert($Book);
        }
        public function delete(Book
$Book){
            $this->BookDao->delete($Book);
        }
    }
```



# Activity Diagram



# State Diagram





谢谢