Sequence Diagram, State chart Diagram and Activity Diagram

Course Management System

Prepared By

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Mostafizur Rahman	1005017
Ifta Noor Mahmood	1005027

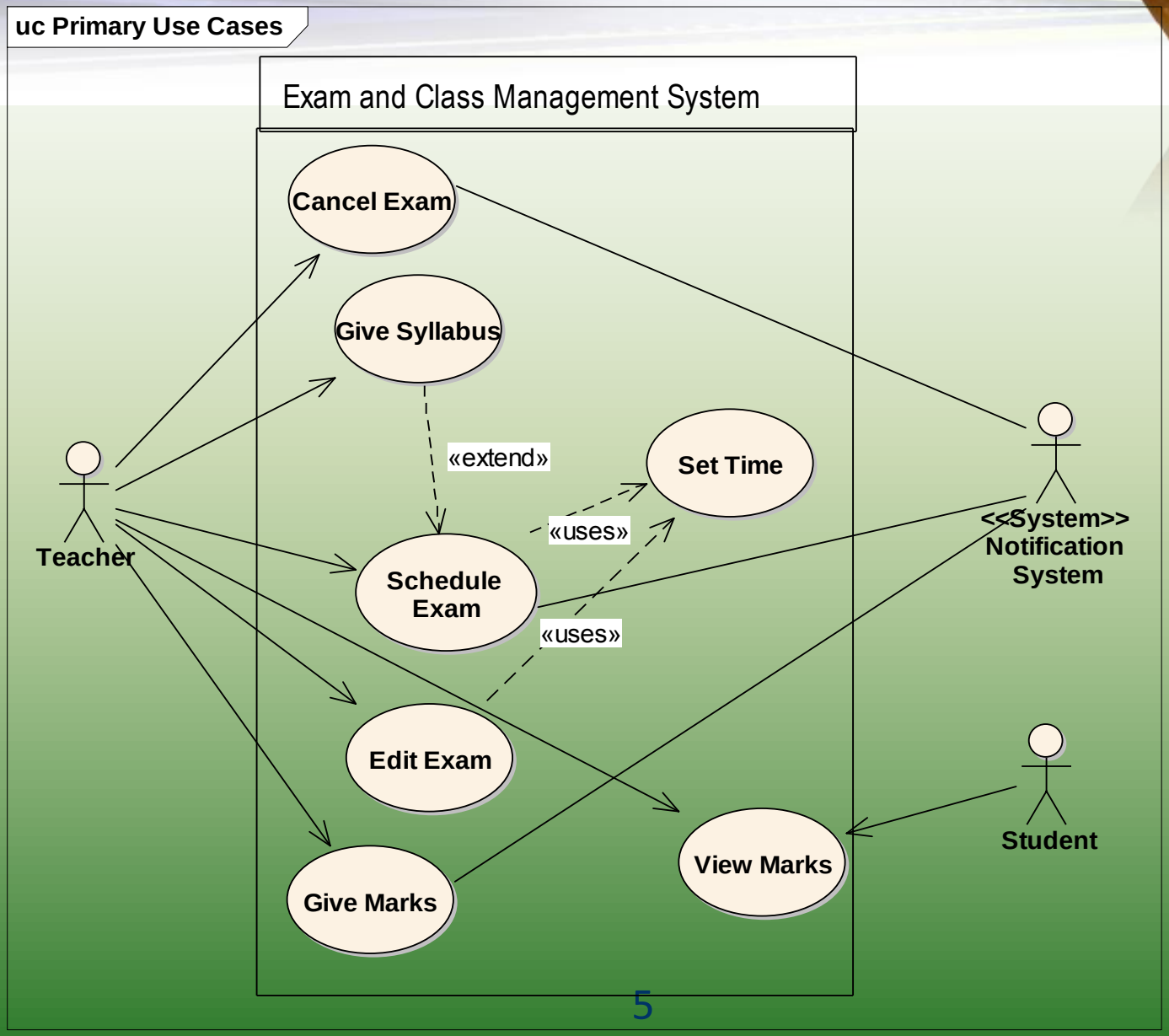
Subsystems

- Exam Management System
- Class Management System
- Course Content Management System
- Notification and Warning System

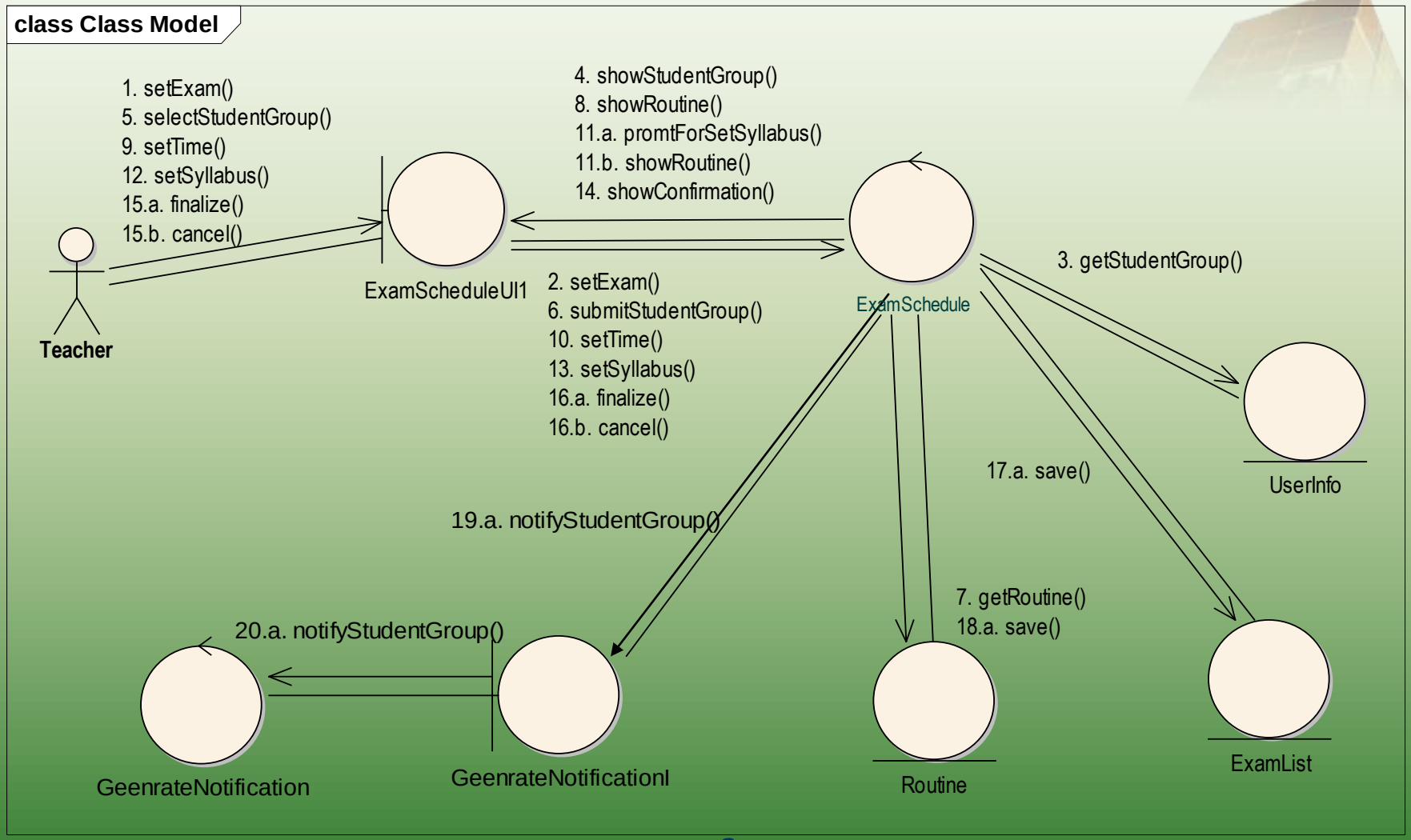
Exam management system

Exam Management System

Use Case

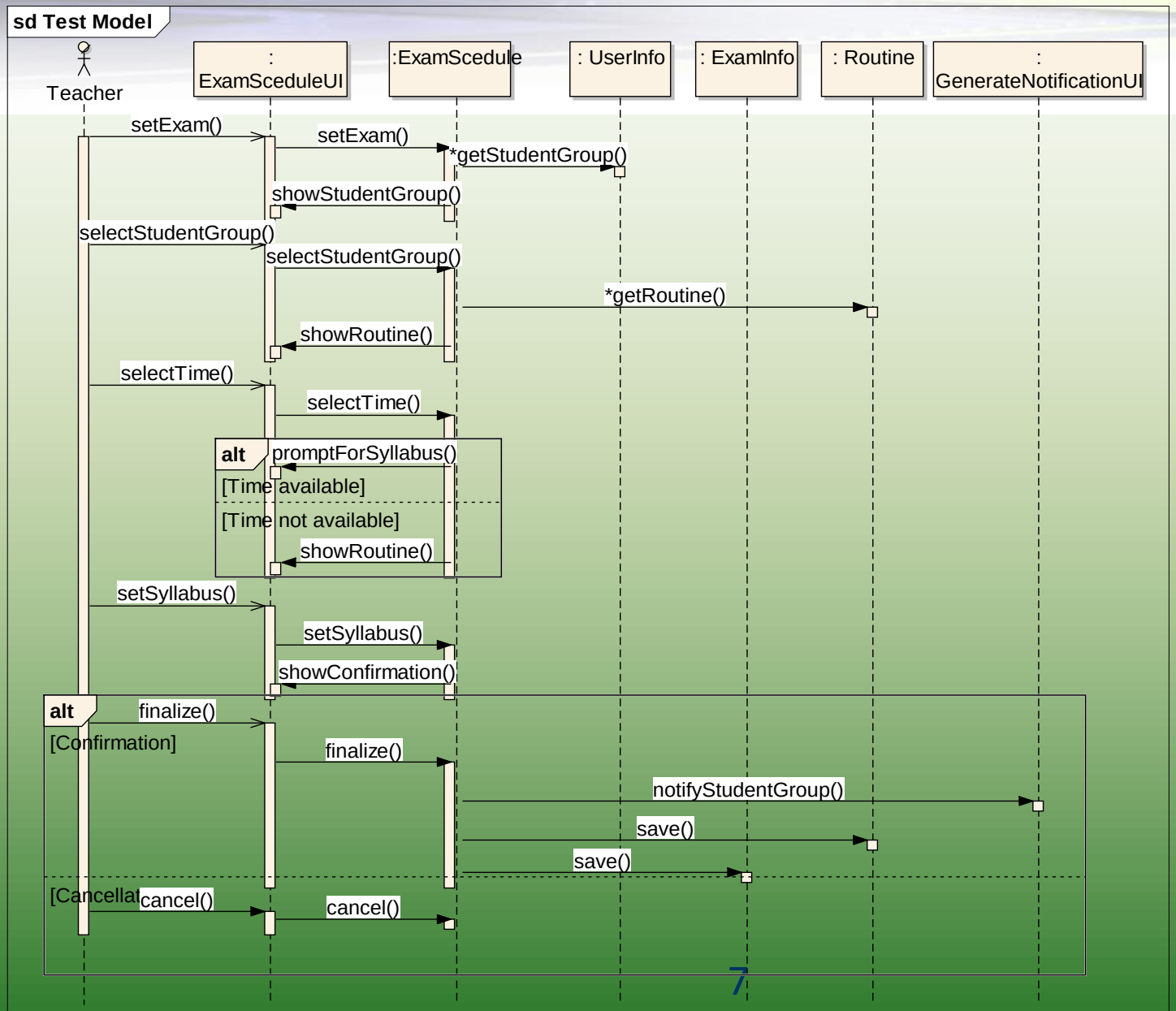

uc Primary Use Cases
Exam and Class Management System
Cancel Exam
Give Syllabus
«extend»
Set Time
«uses»
Schedule Exam
«uses»
Edit Exam
Give Marks
View Marks
Teacher
<<System>> Notification System
Student

ExamSchedule Collaboration



CMS

ExamSchedule Sequence Diagram



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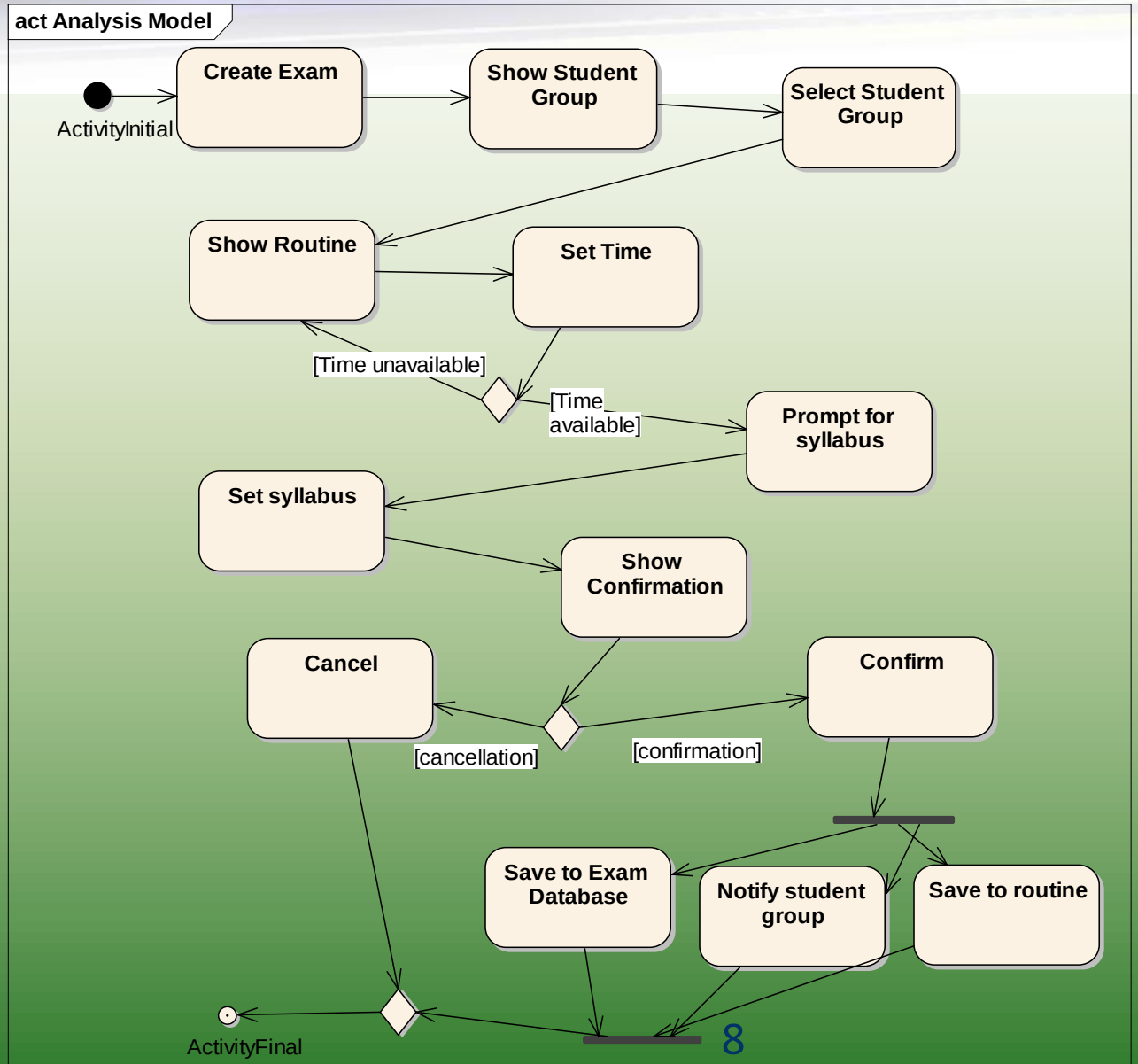

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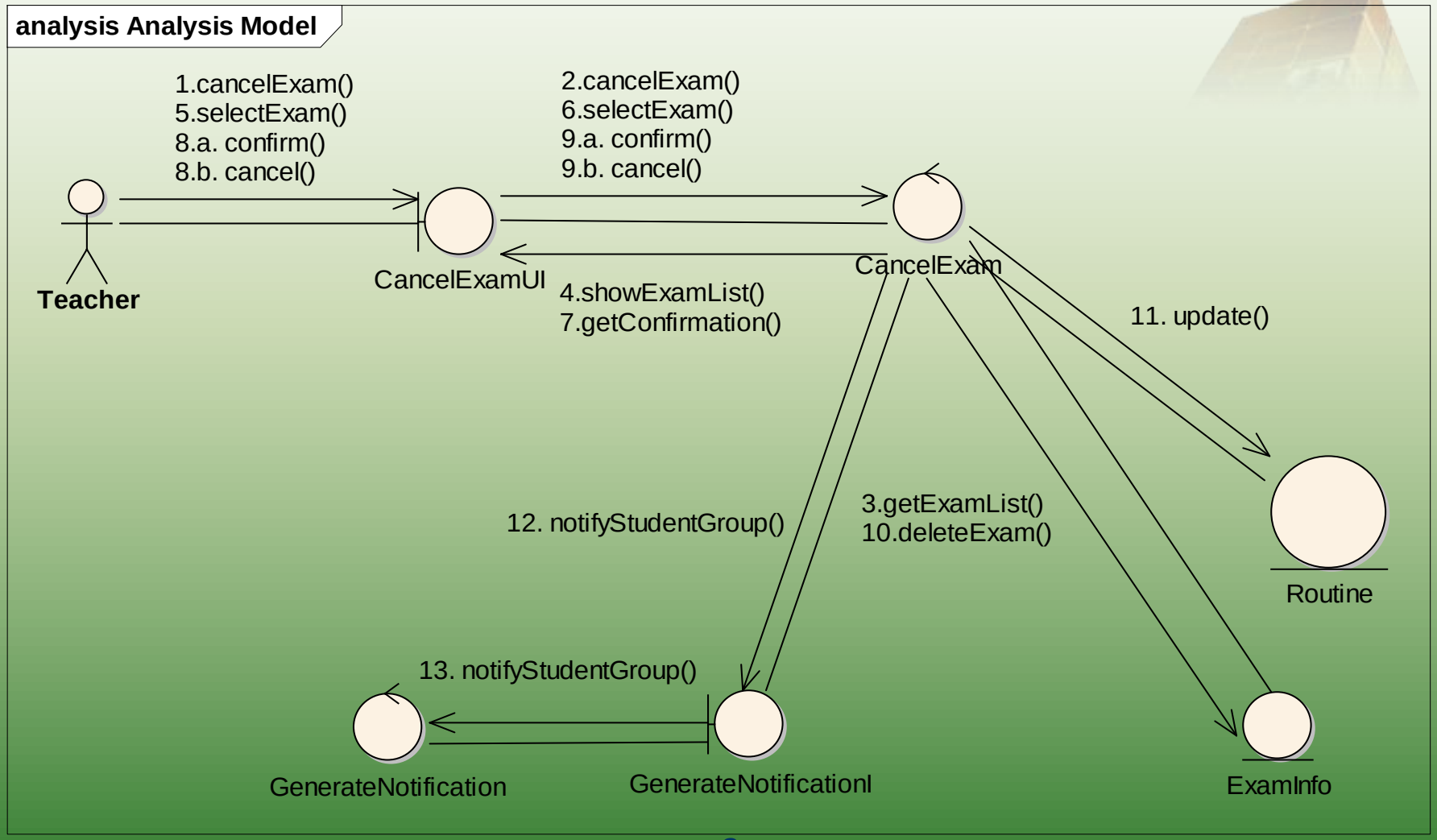

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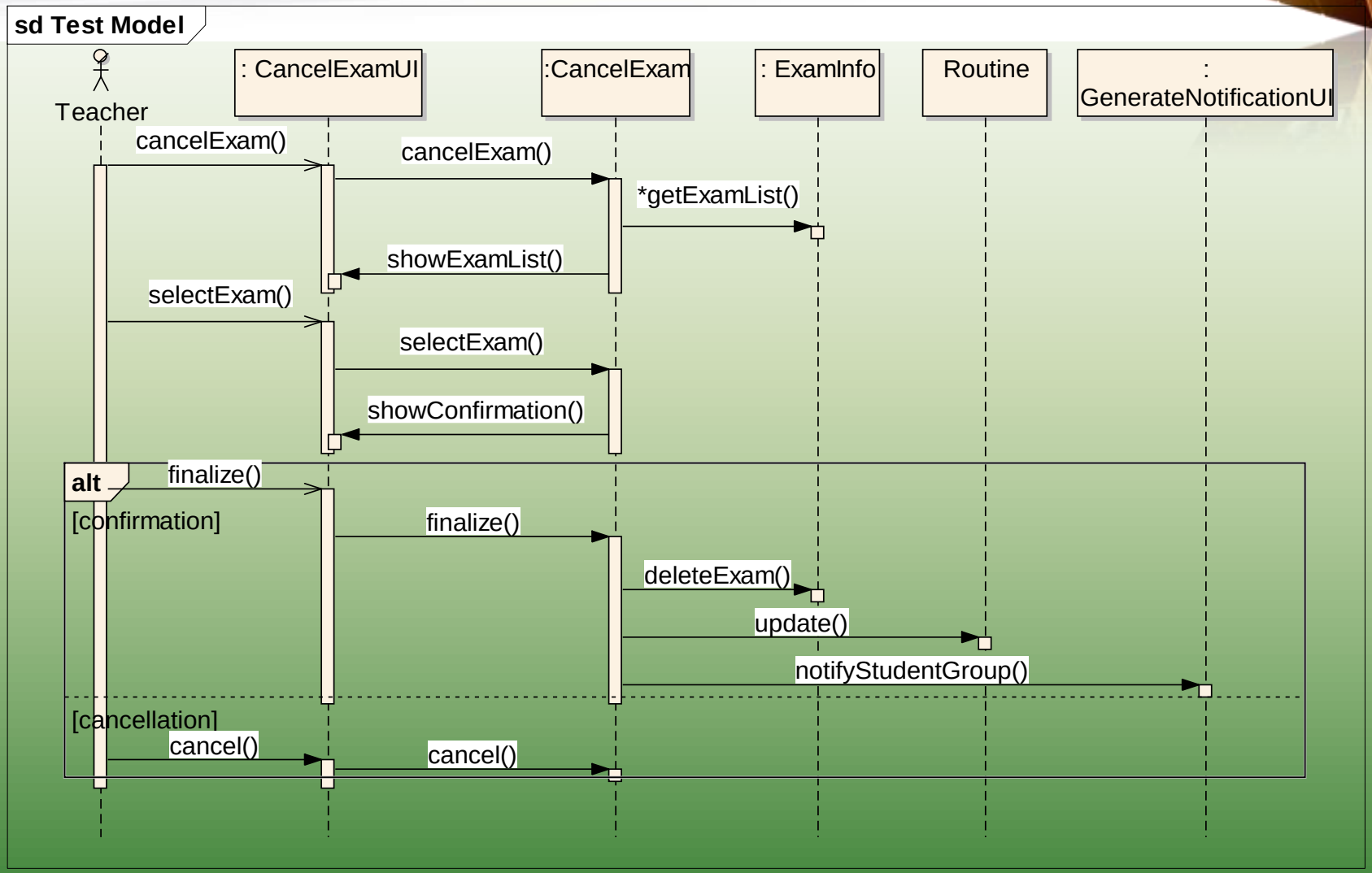

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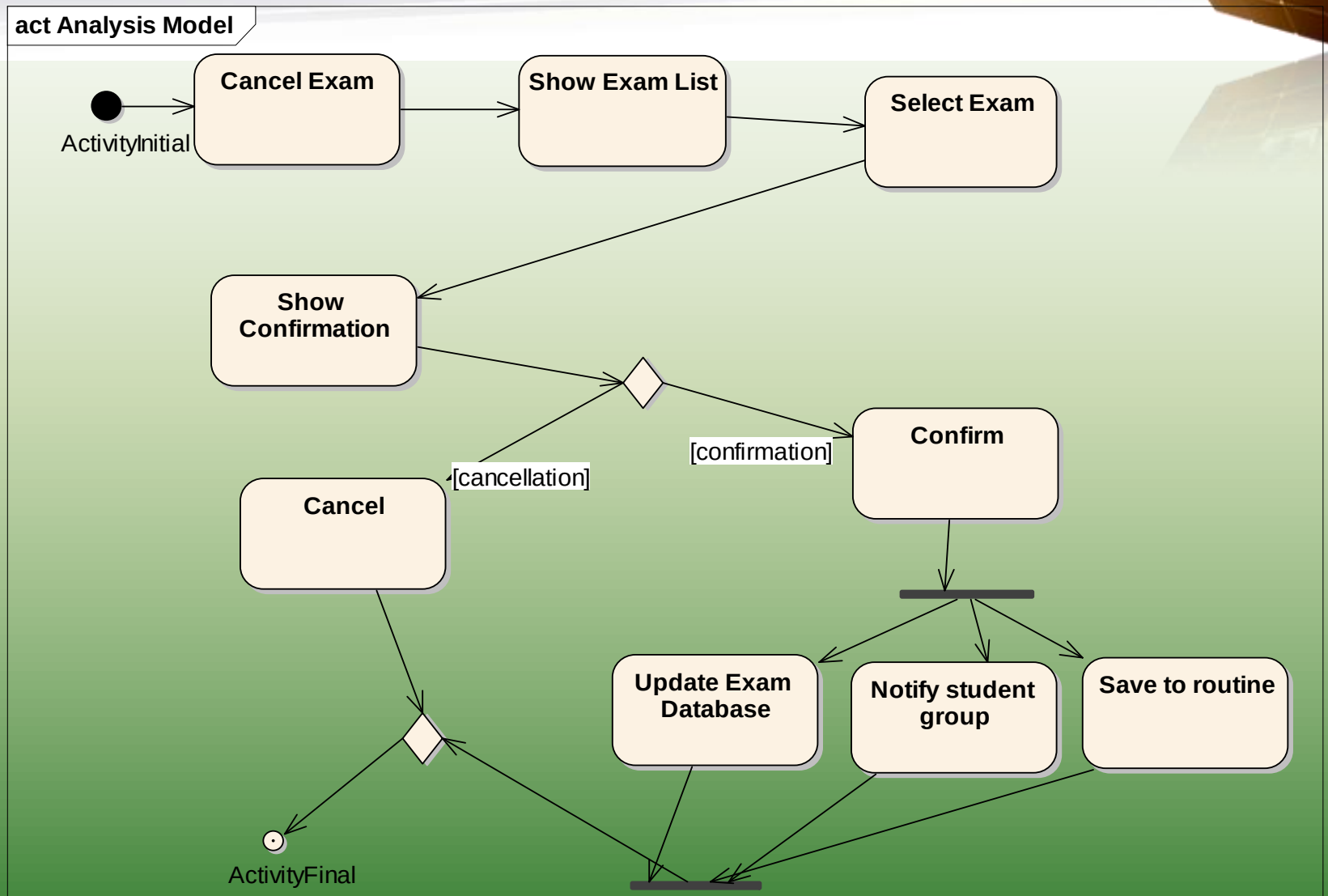

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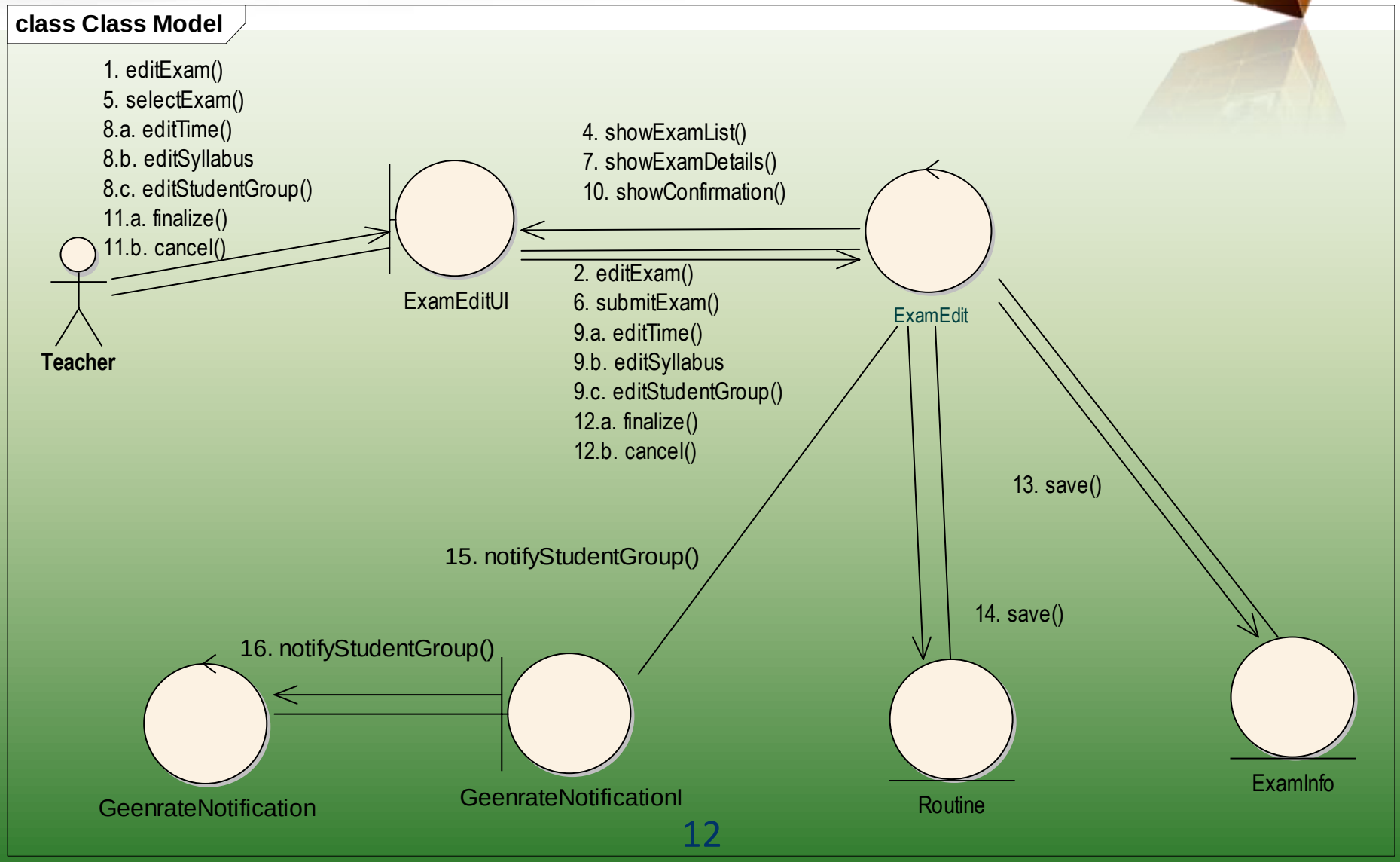

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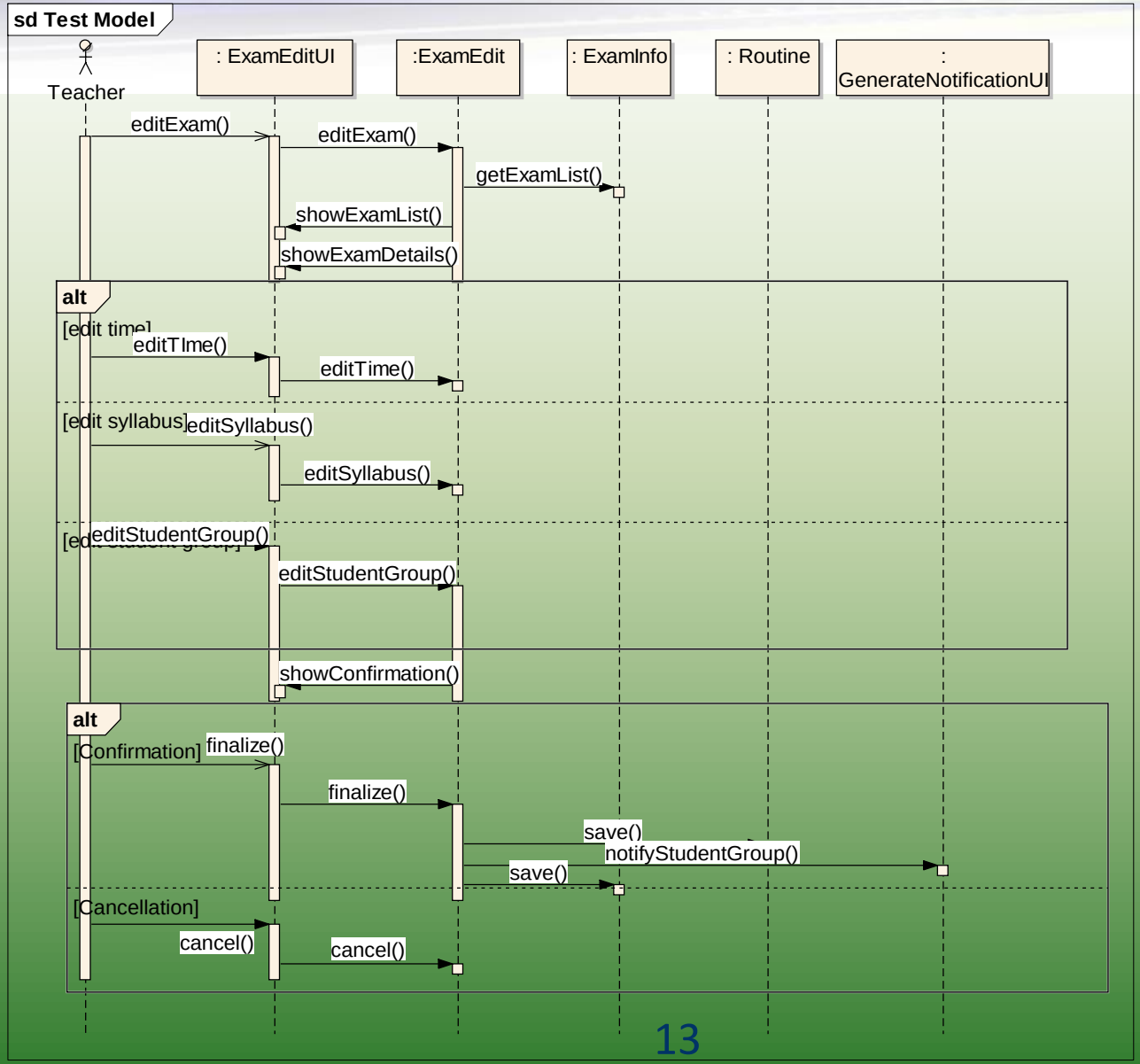

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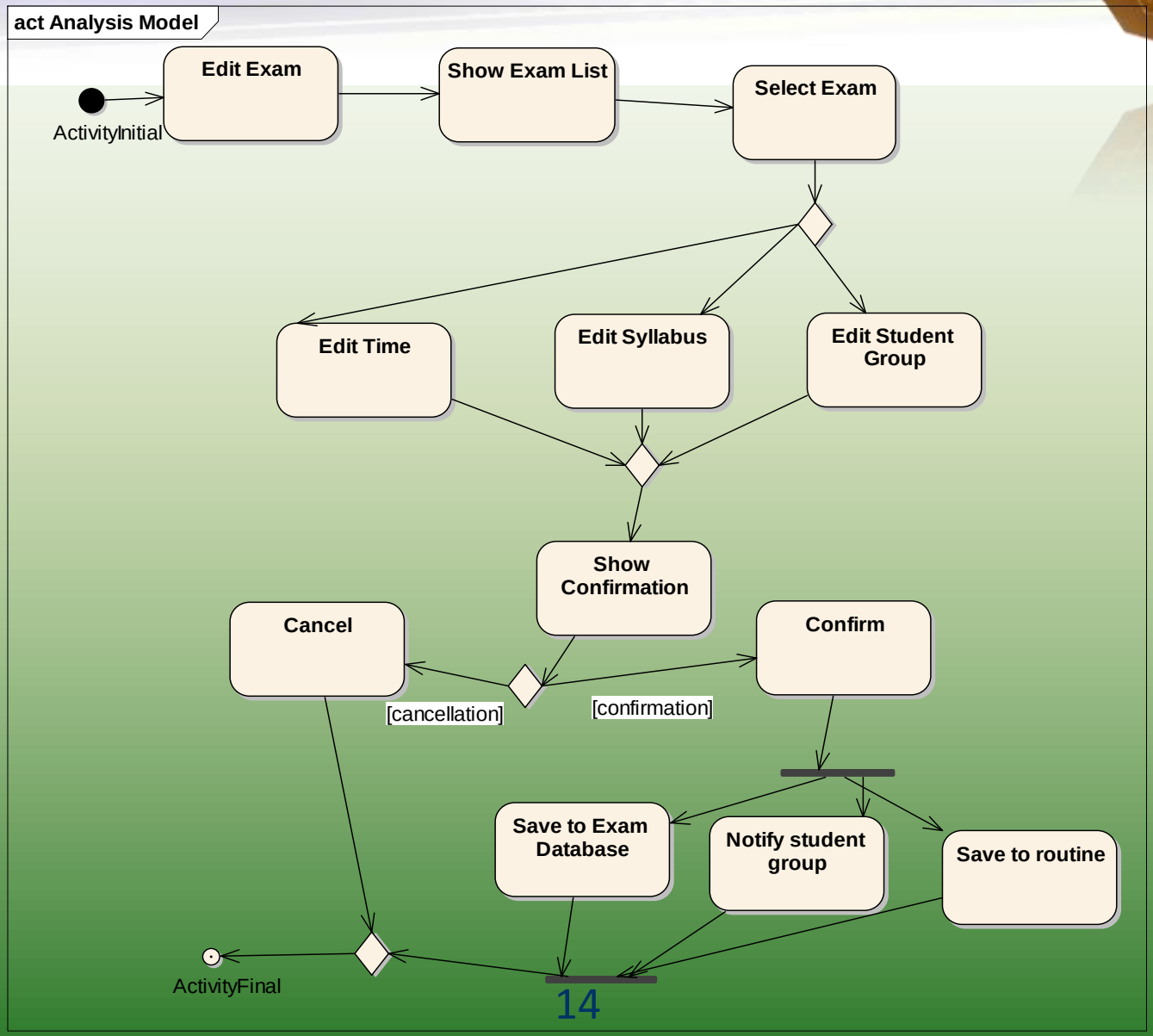

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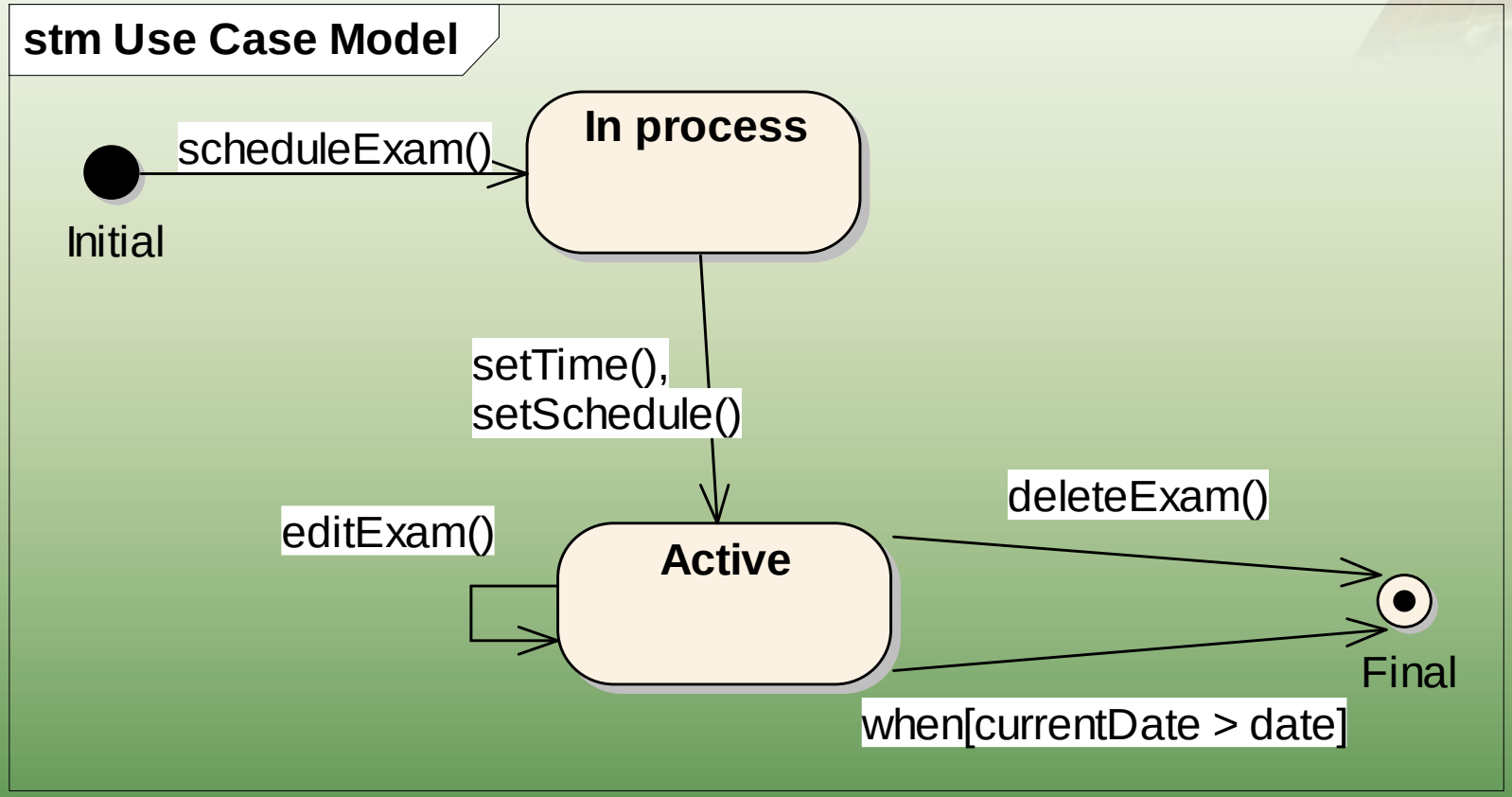

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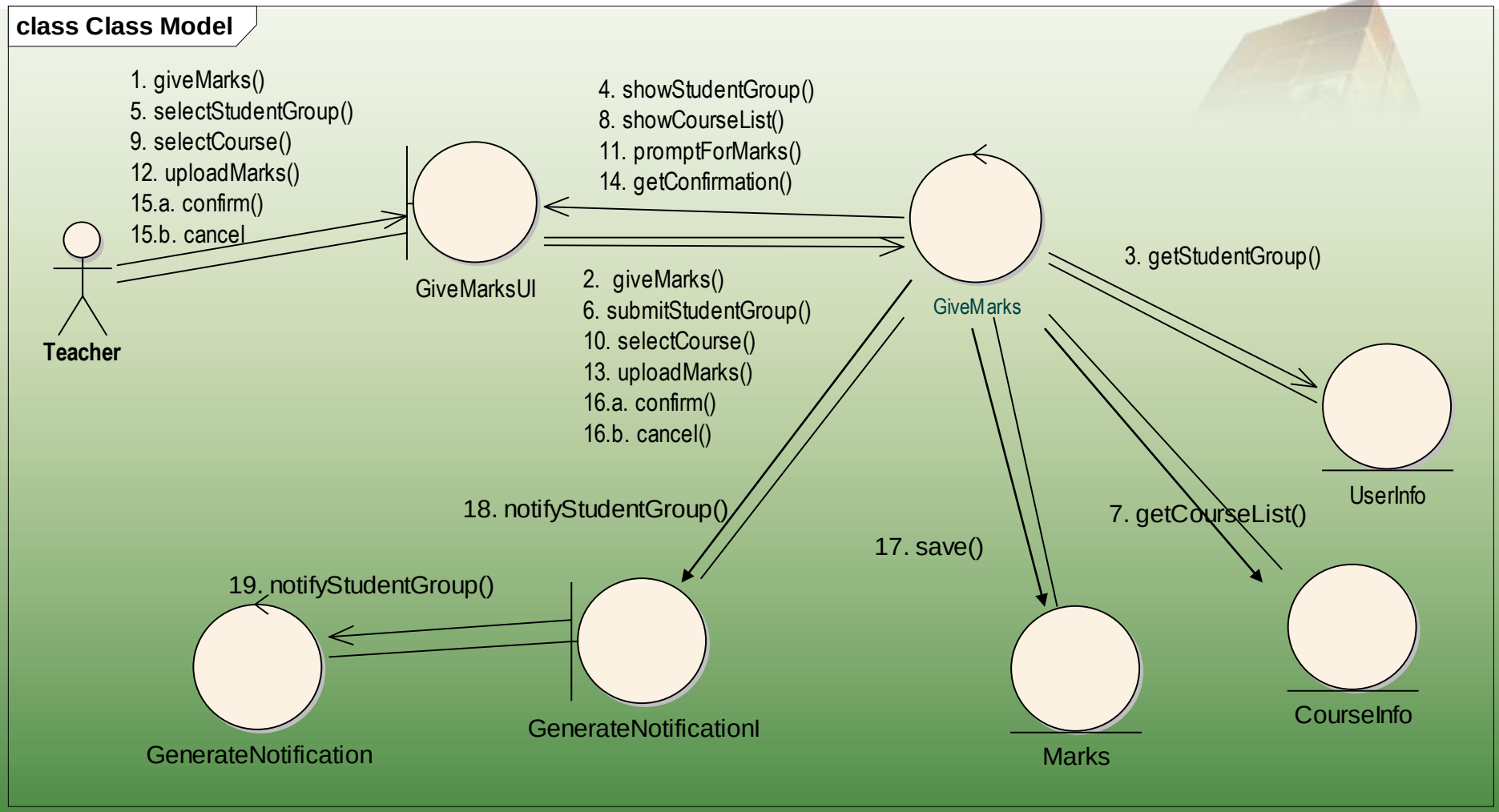

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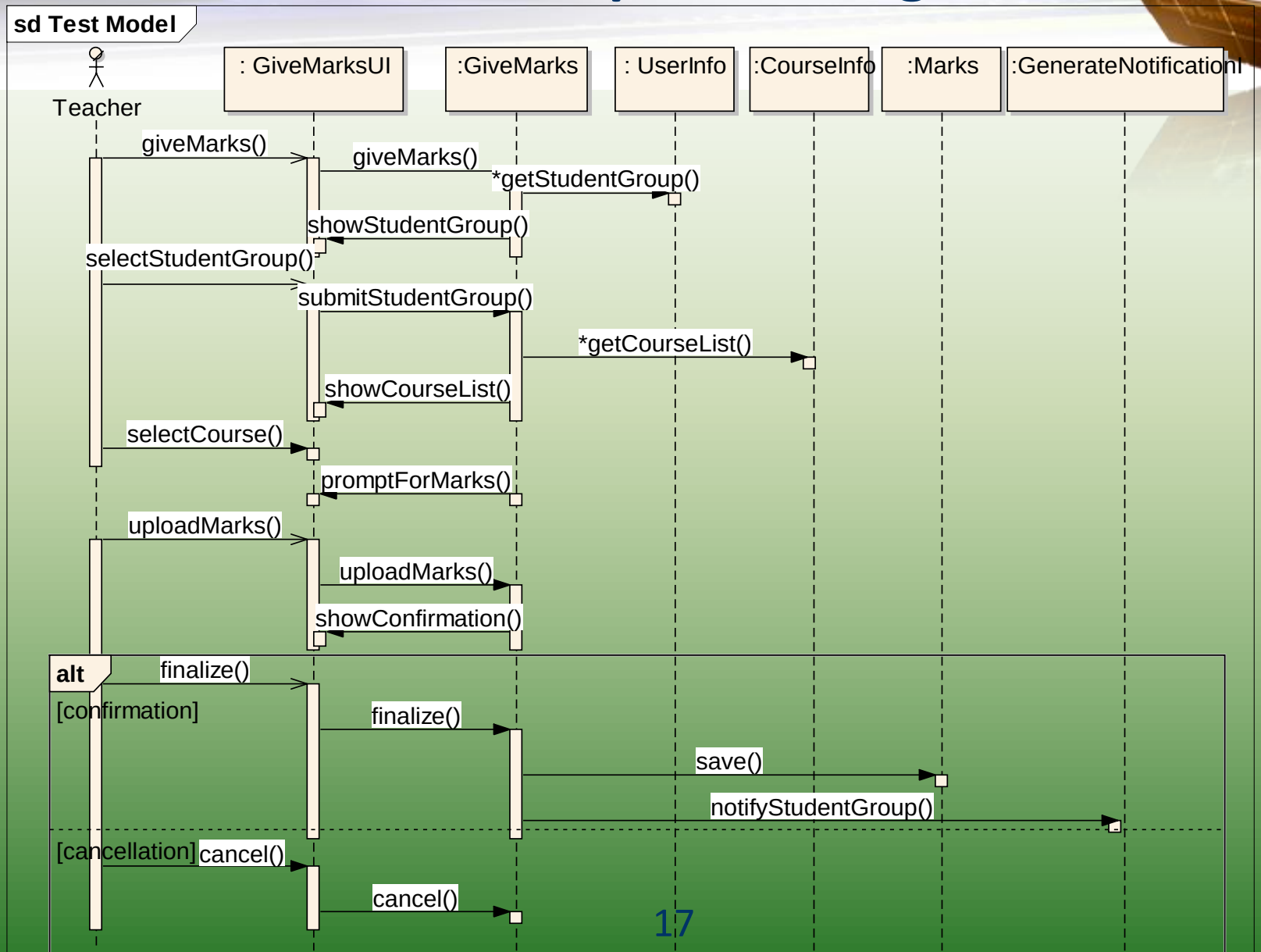

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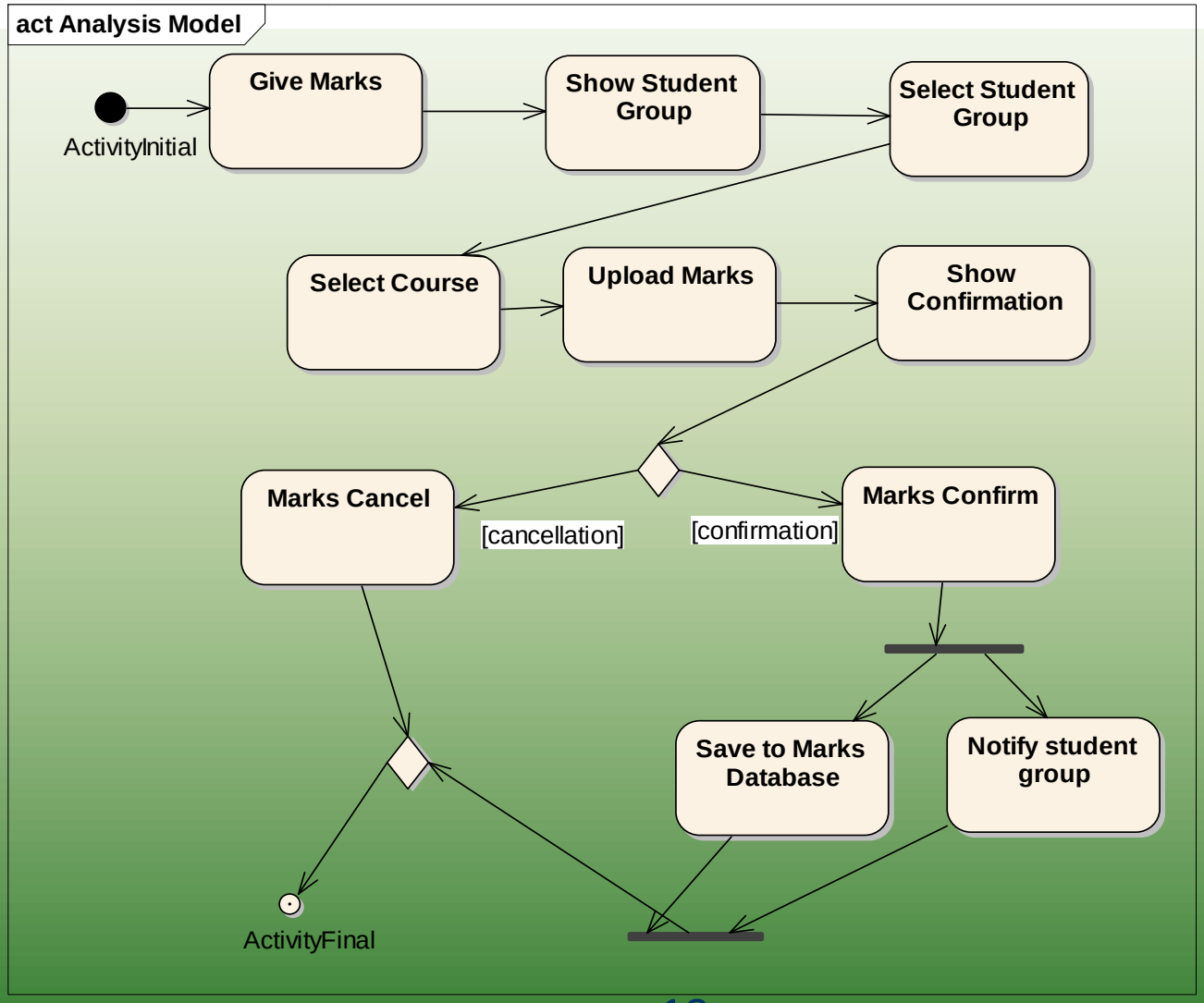

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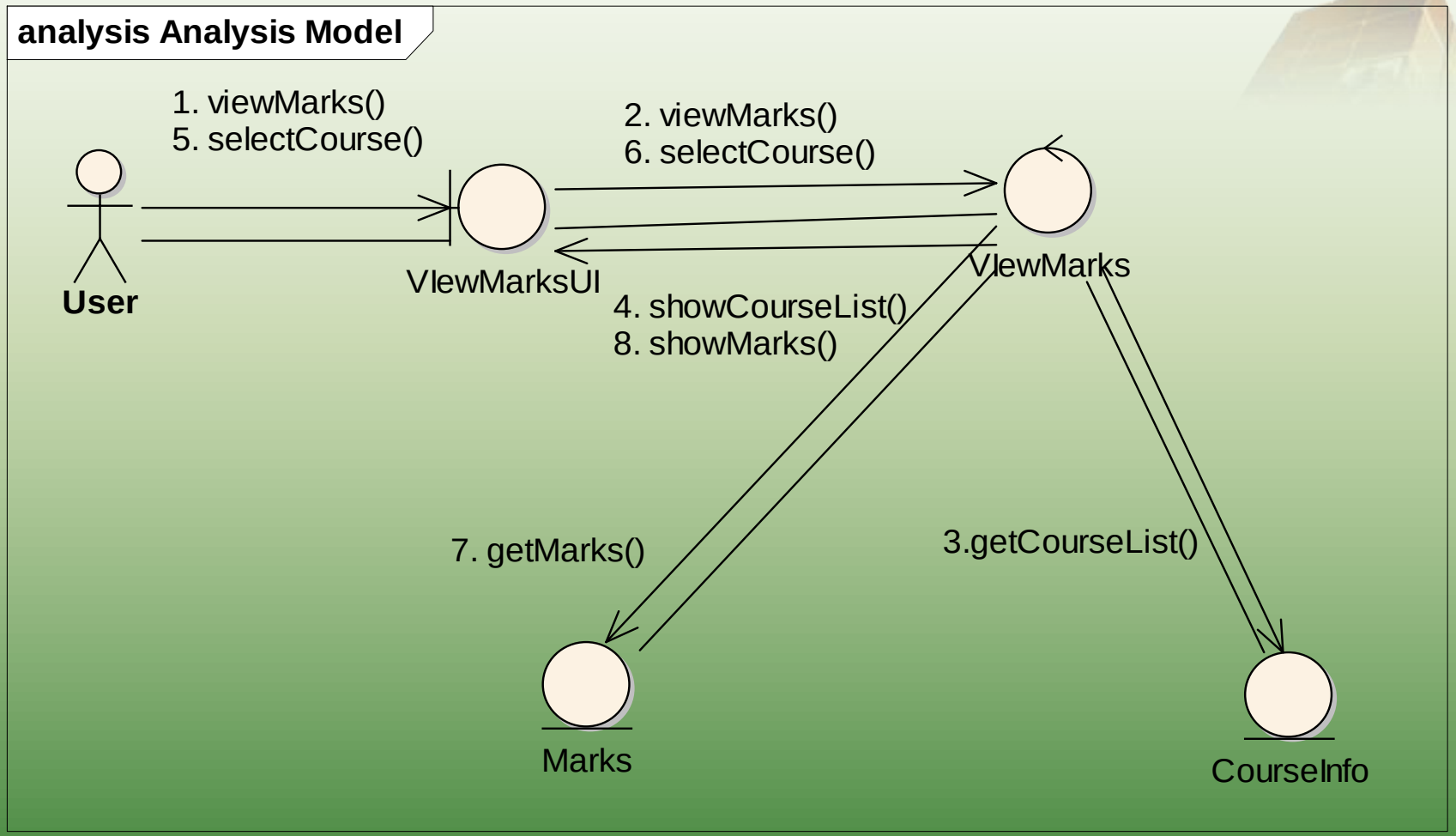

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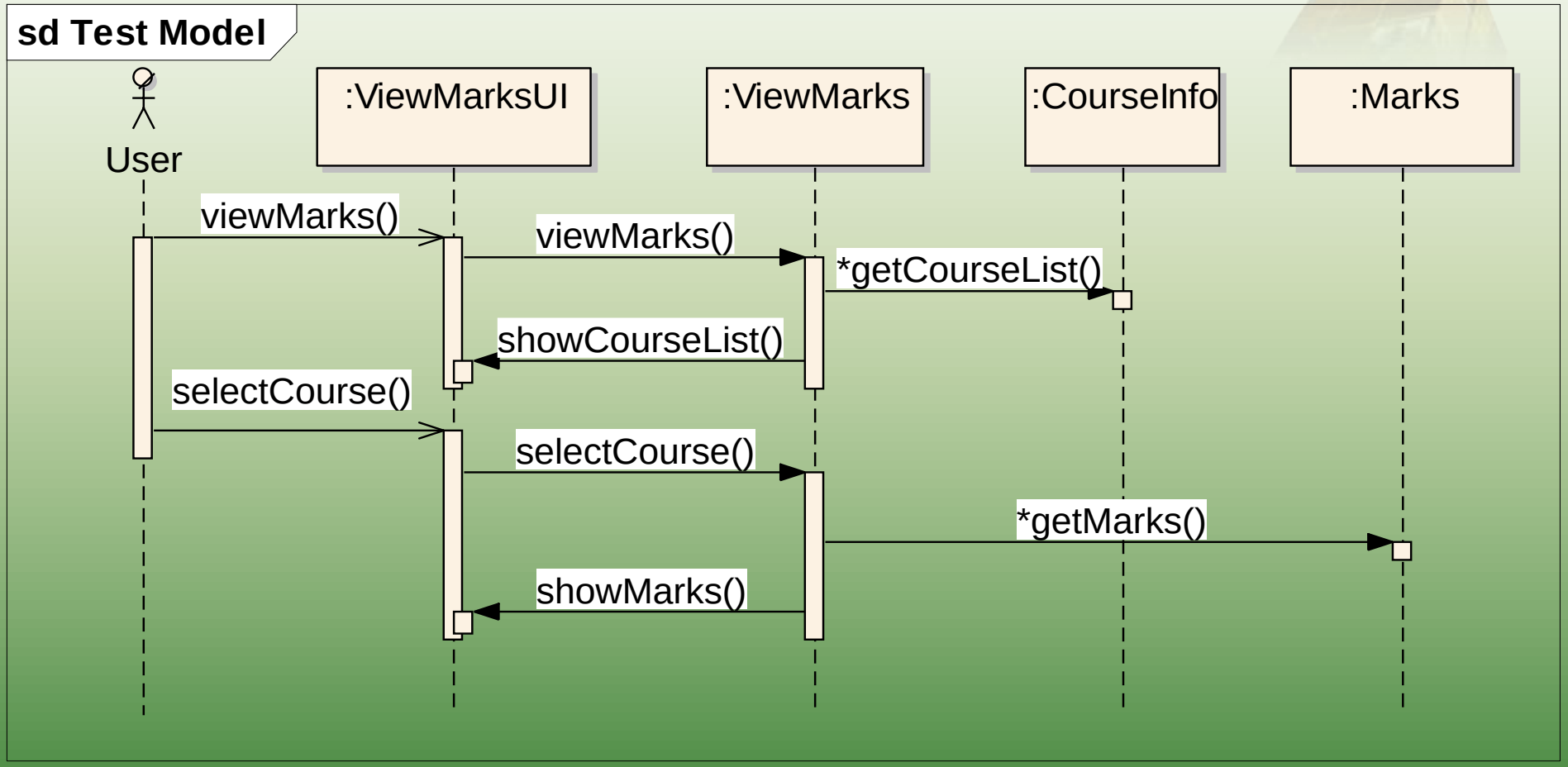

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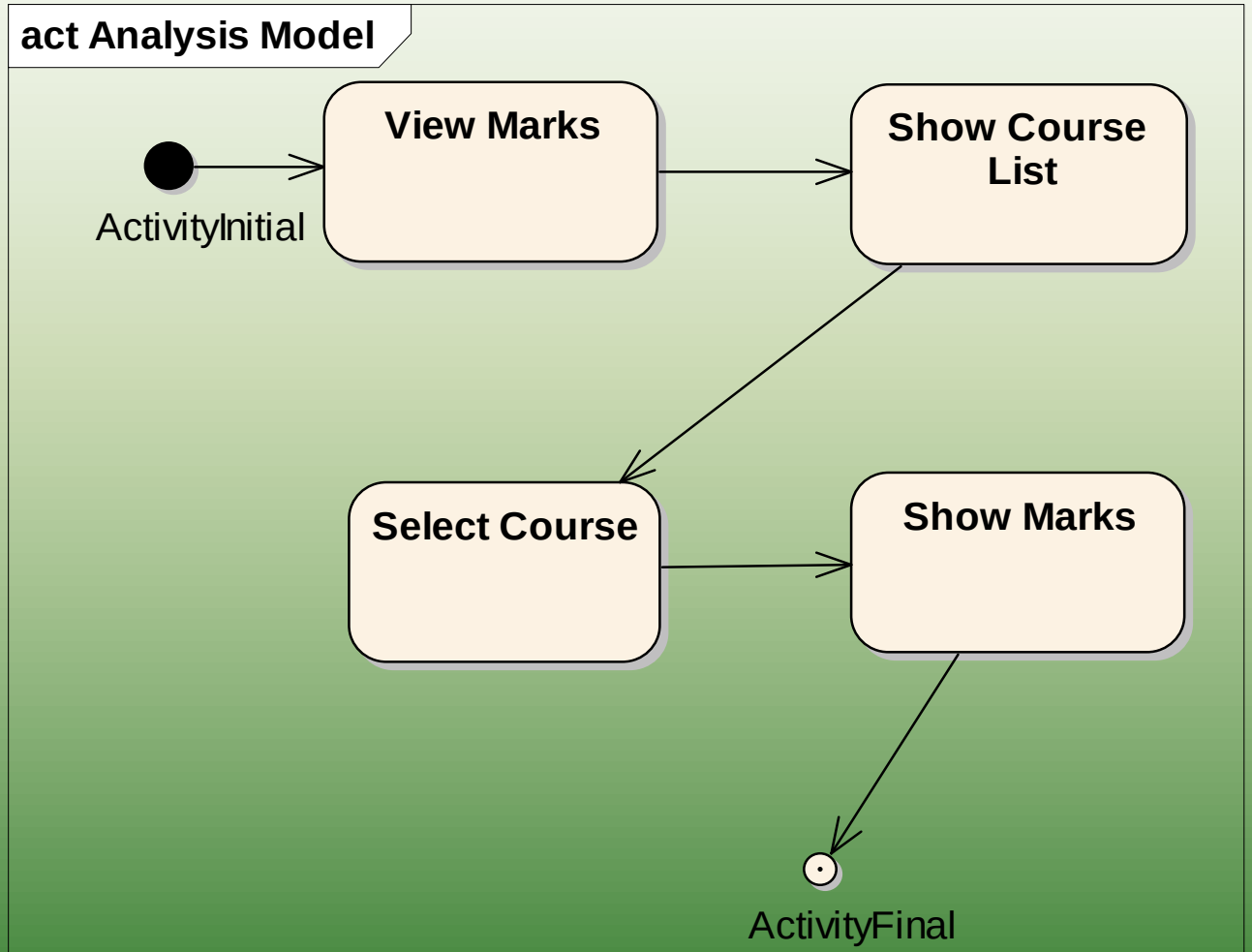

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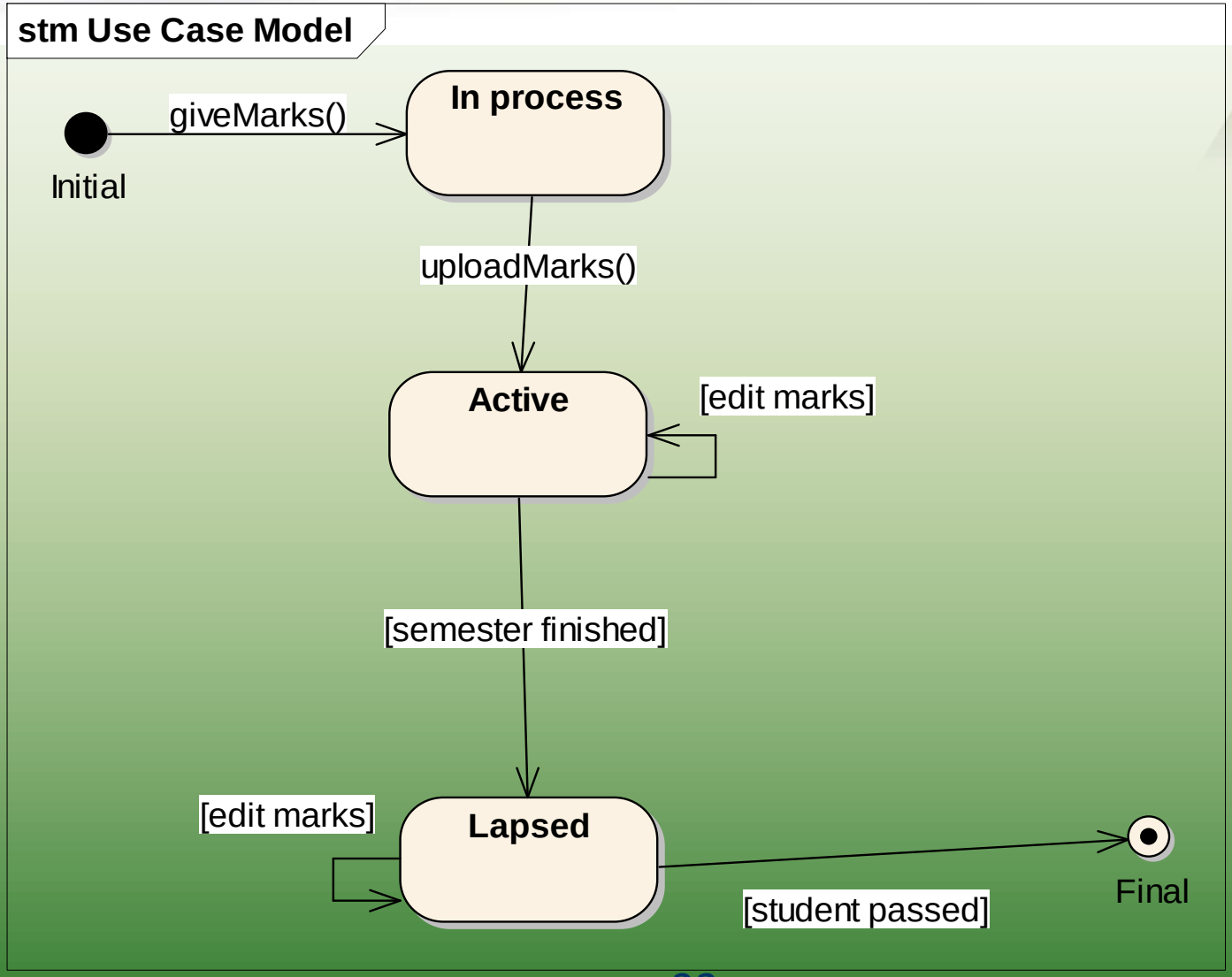


References

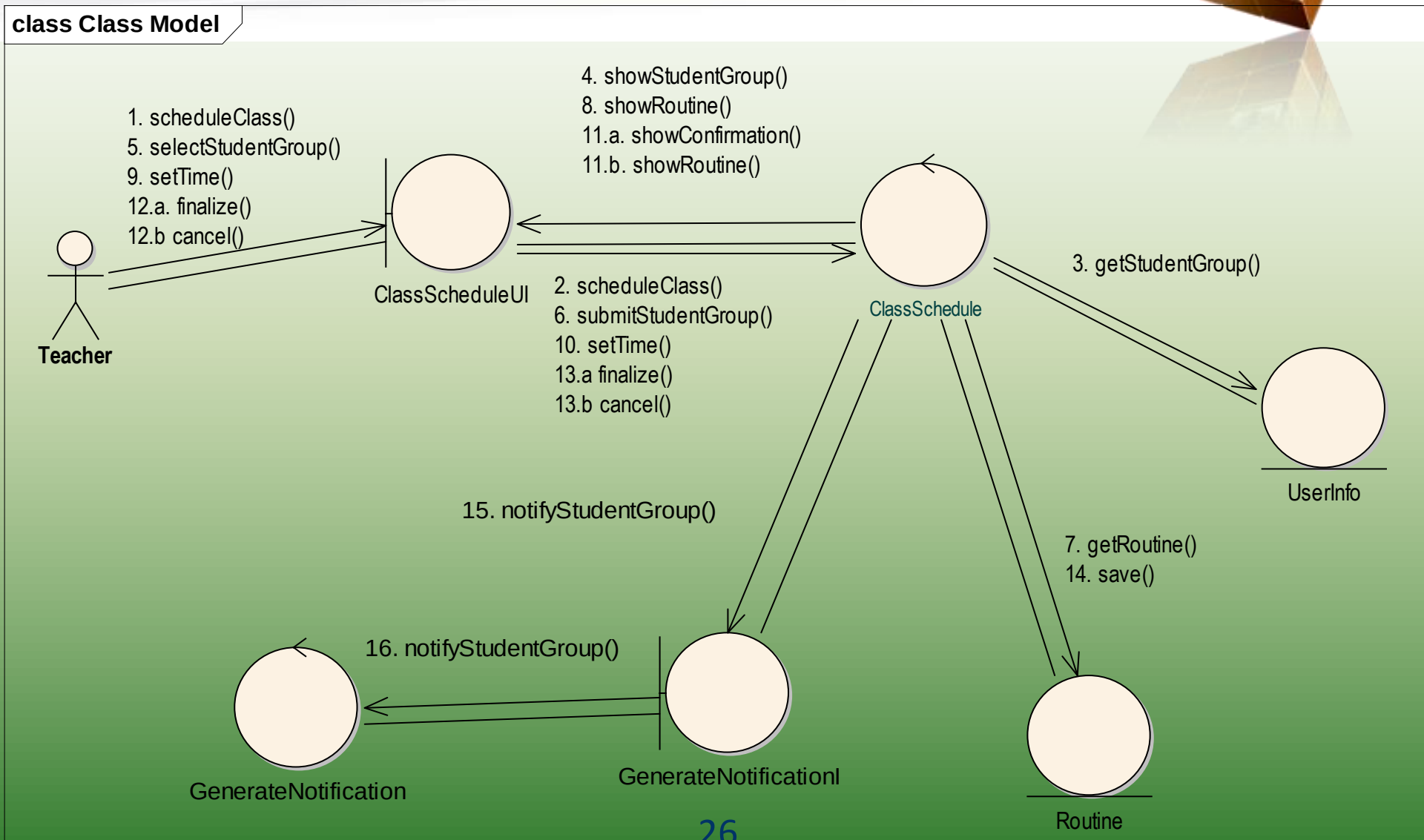
- **UML basics: The sequence diagram**
  - http://www.ibm.com/developerworks/rational/library/3101.html

Thank You

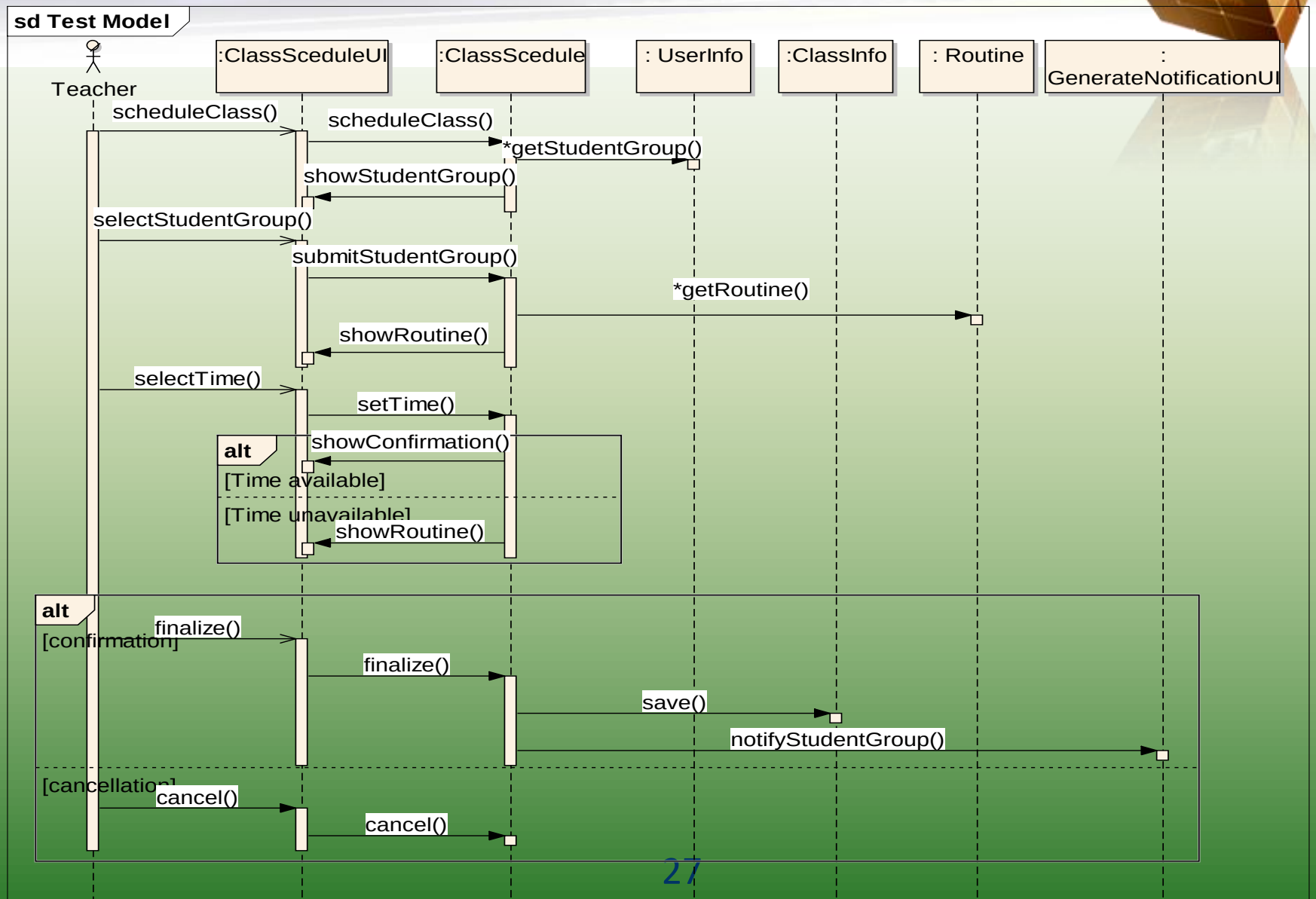
Class Management System

Class Management System

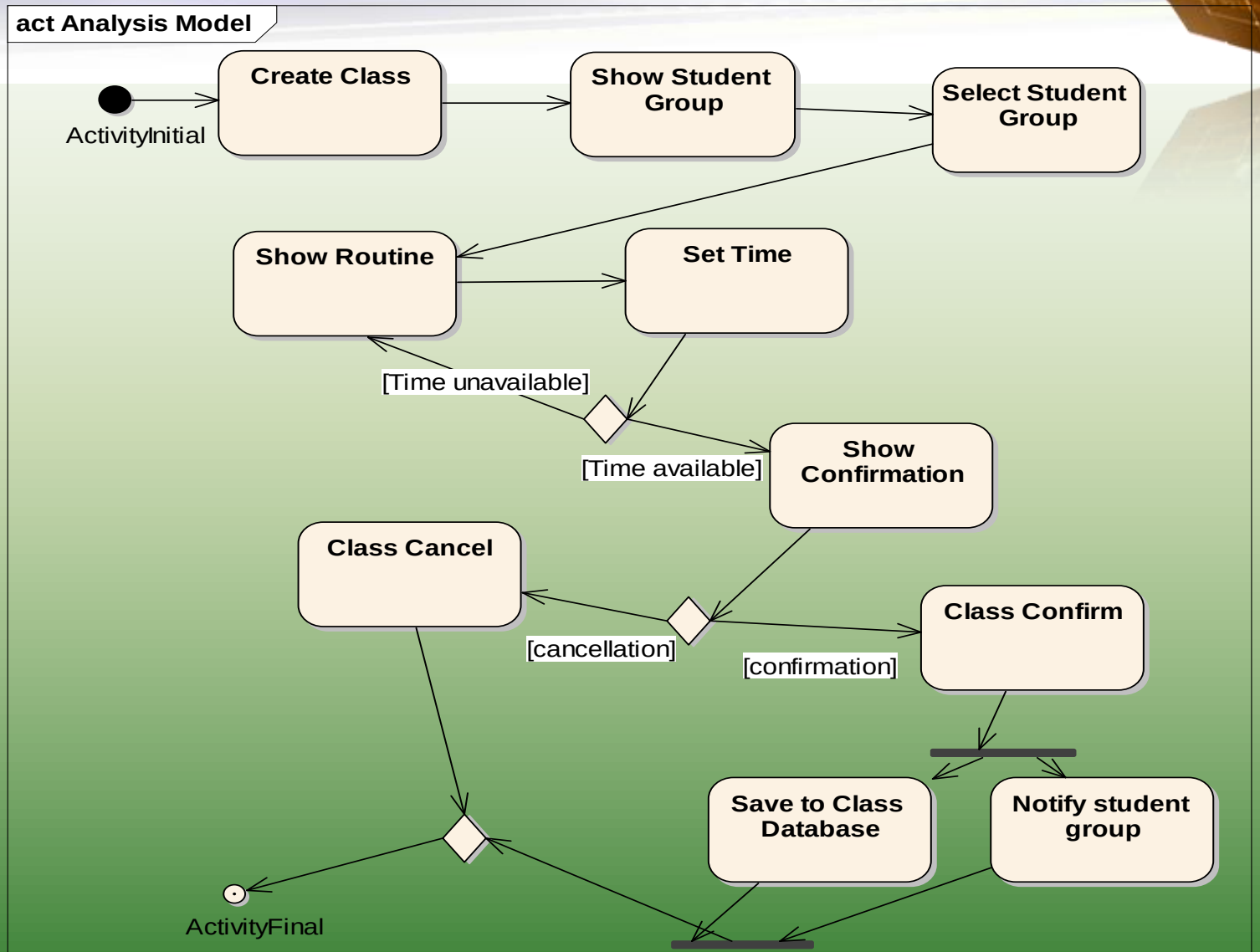
ClassSchedule Collaboration Diagram



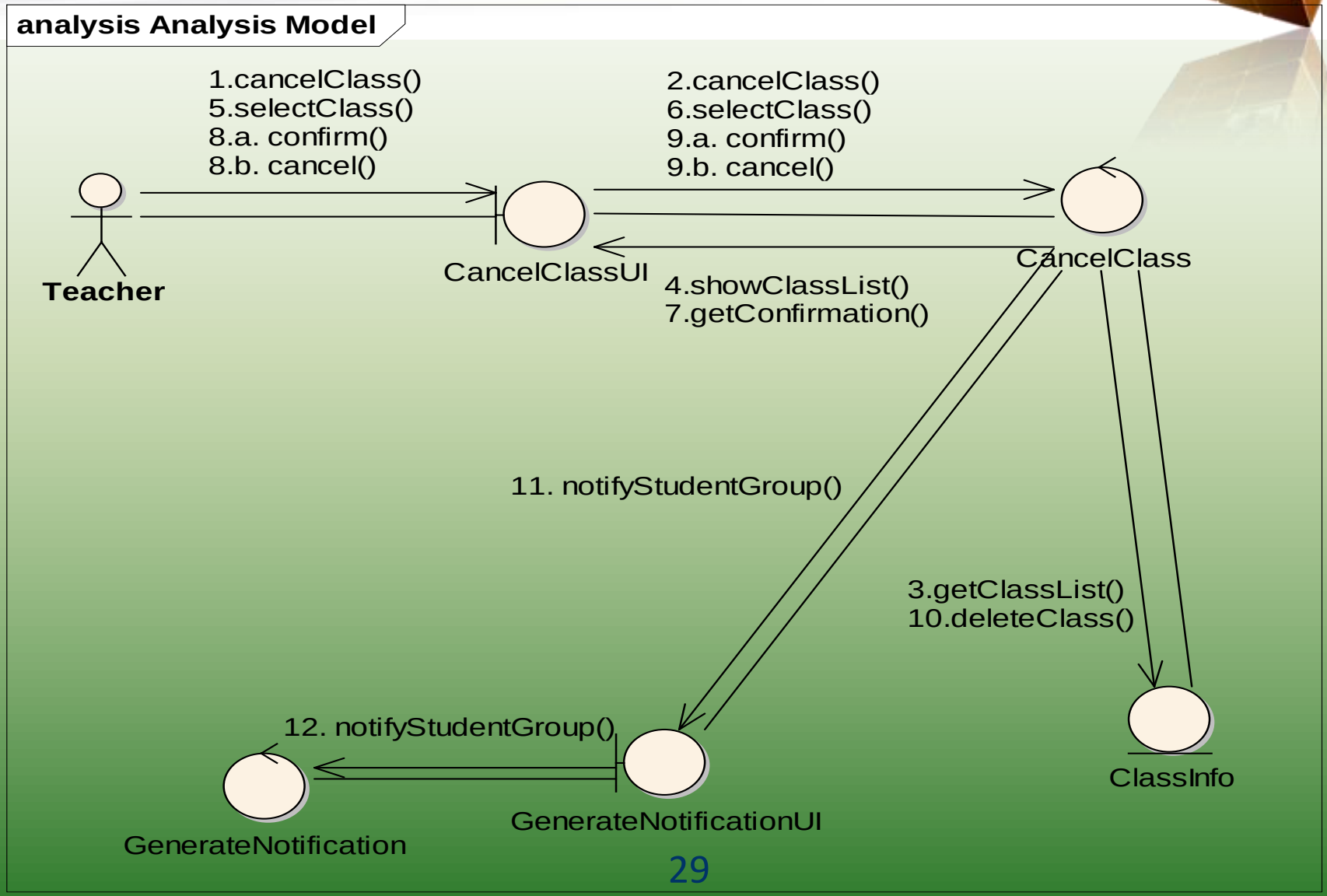
ClassSchedule Sequence Diagram



ClassSchedule Activity Diagram



CancelClass Collaboration DIagram



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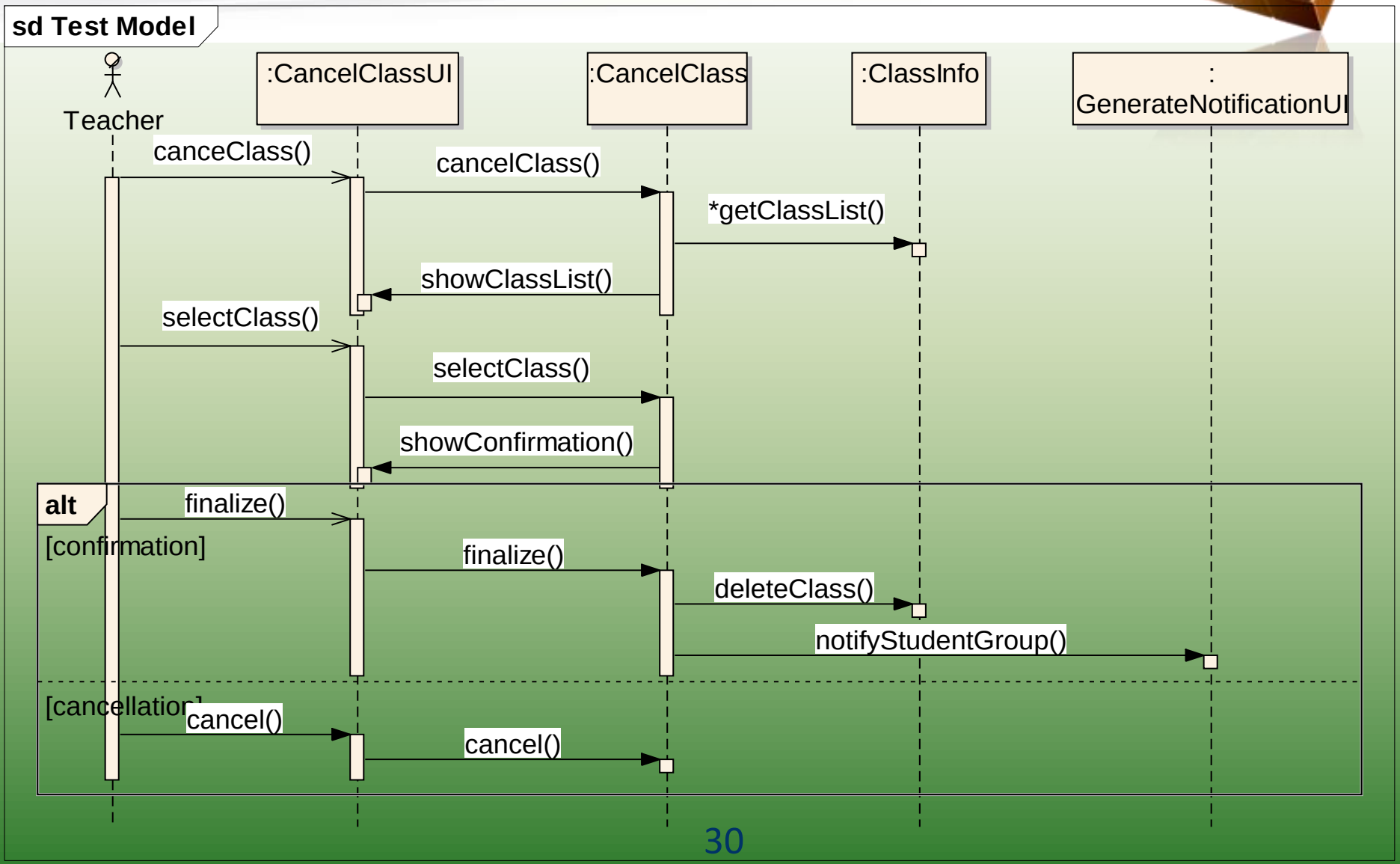

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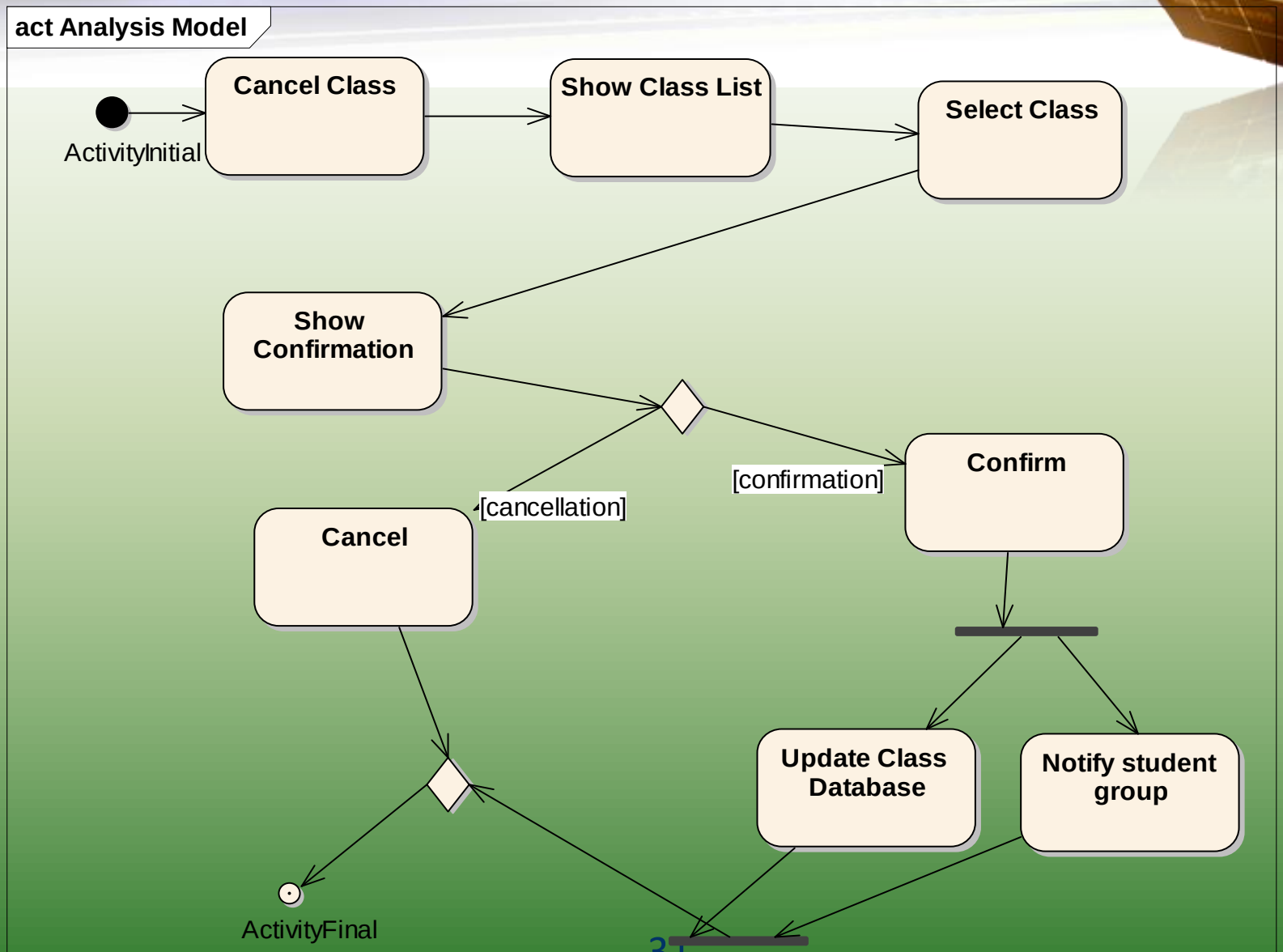
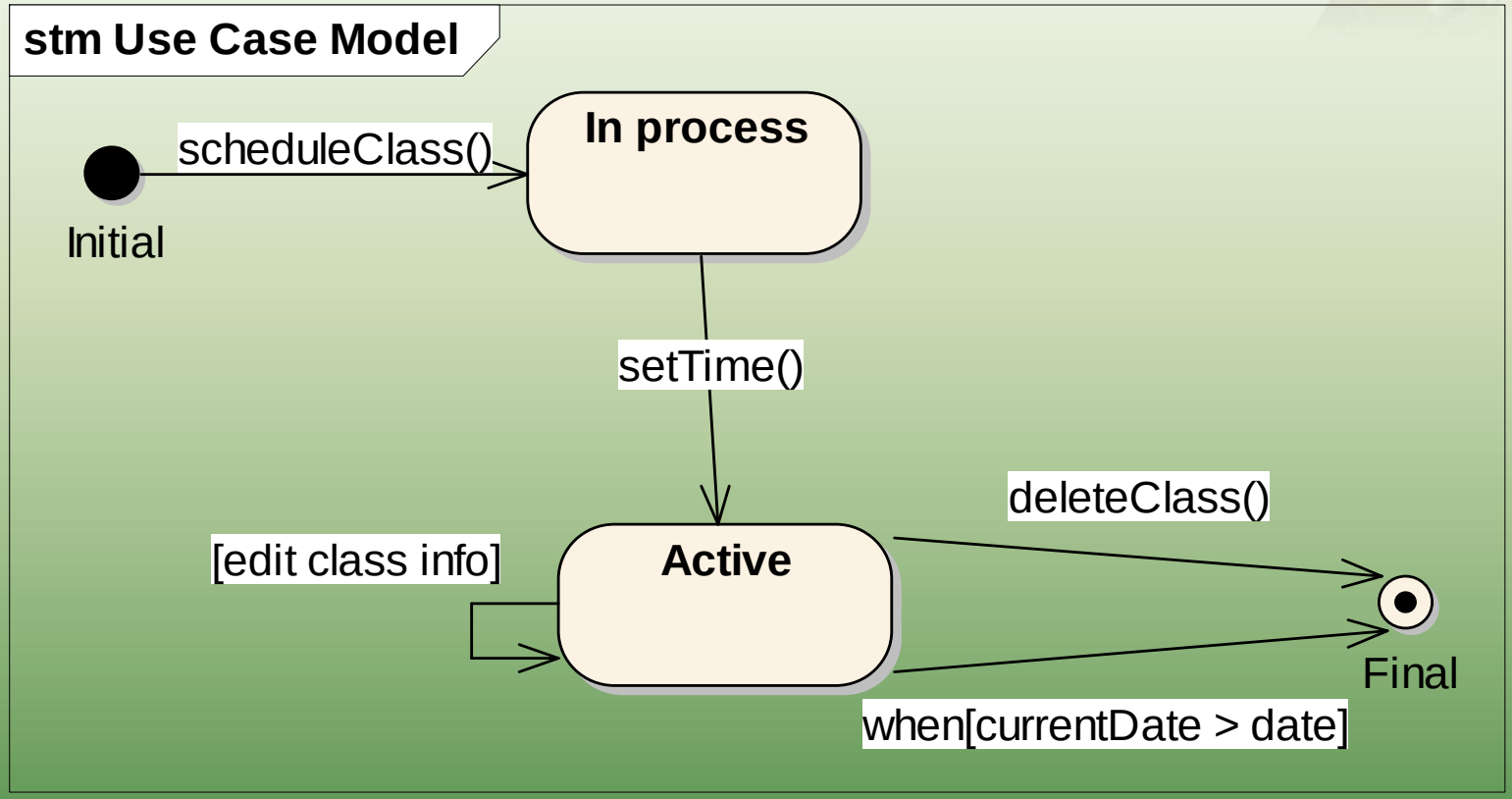


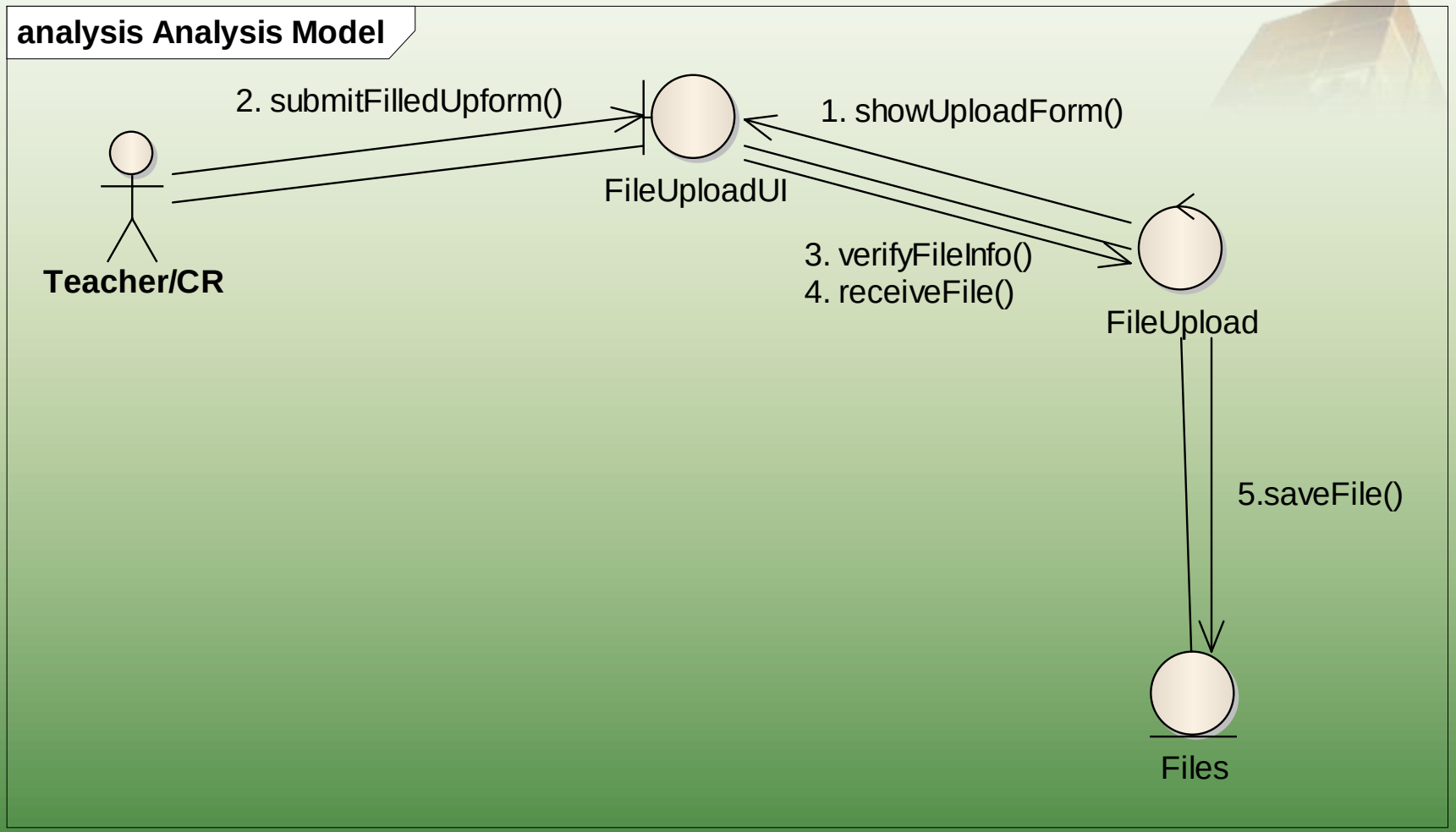
ClassInfo StateChart Diagram



Course Content Management System

Course Content Management System

File Upload Collaboration Diagram



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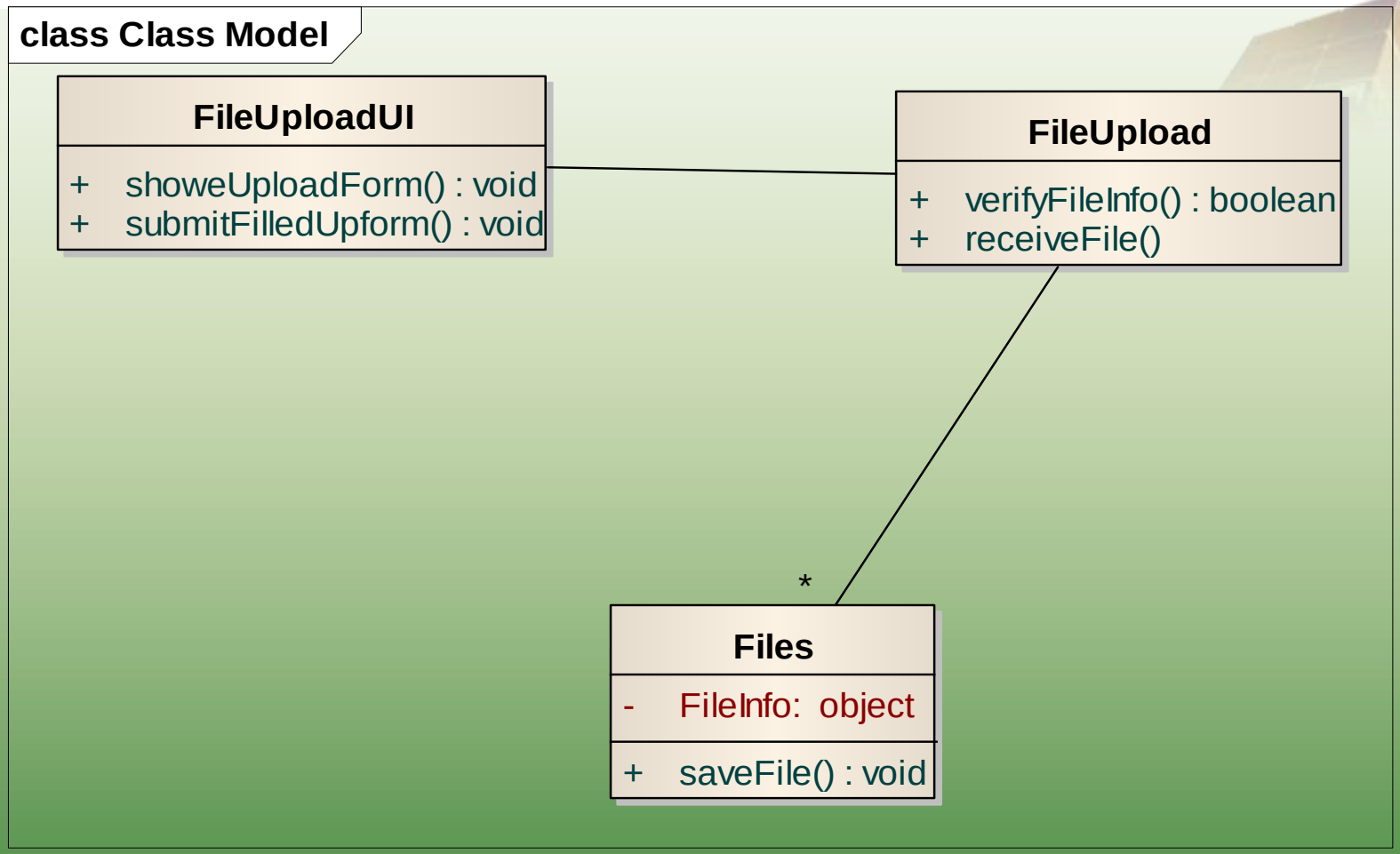

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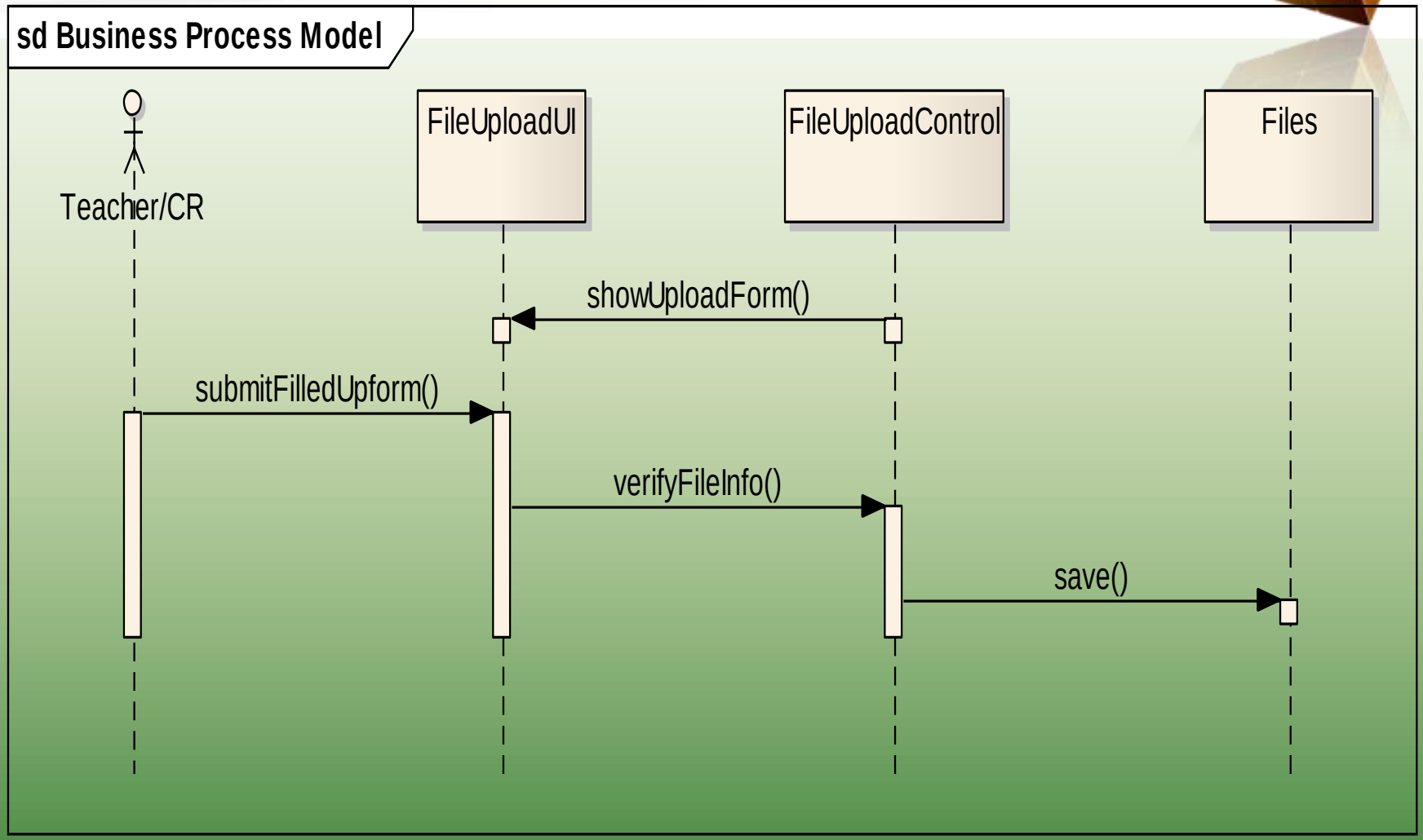

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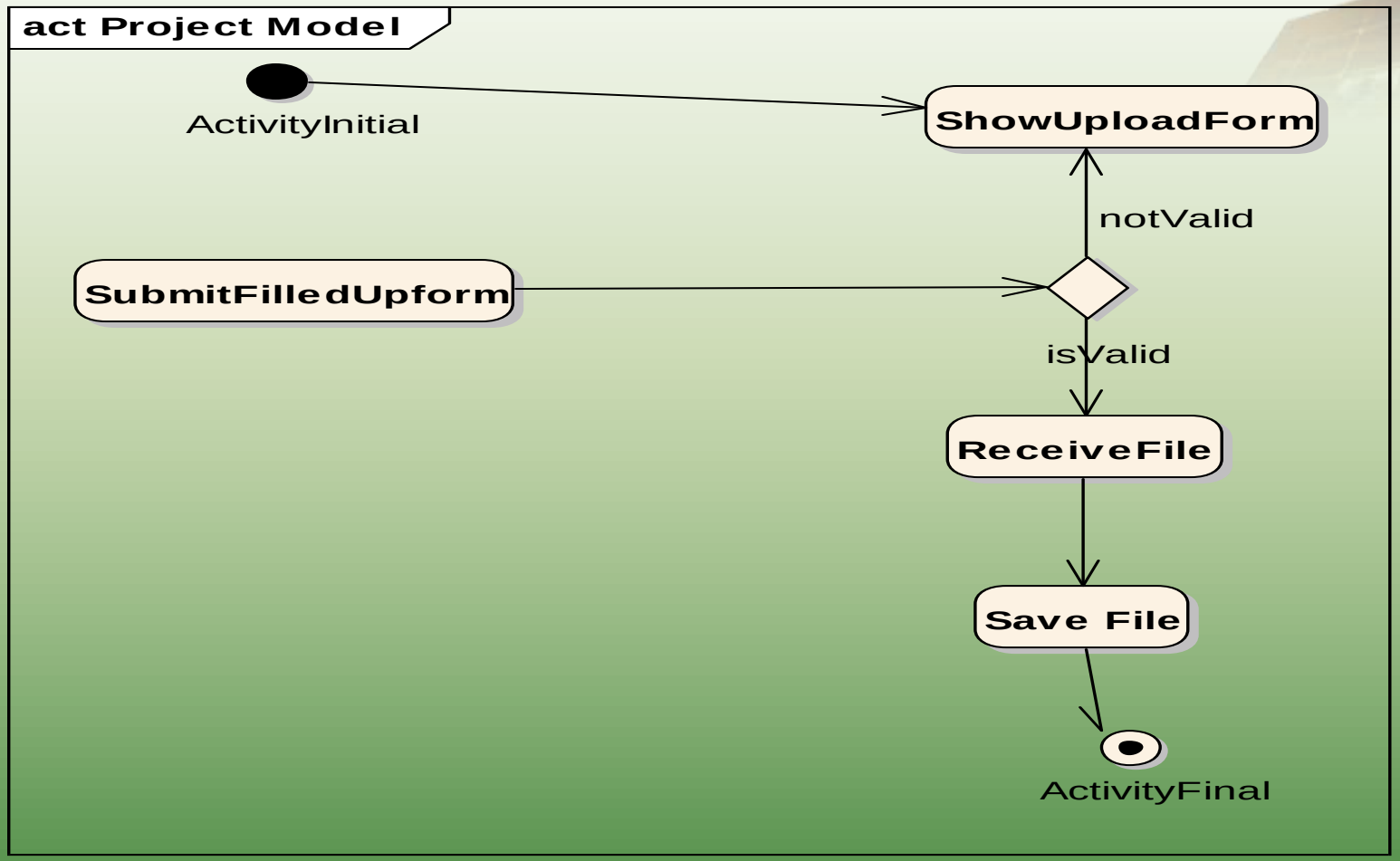
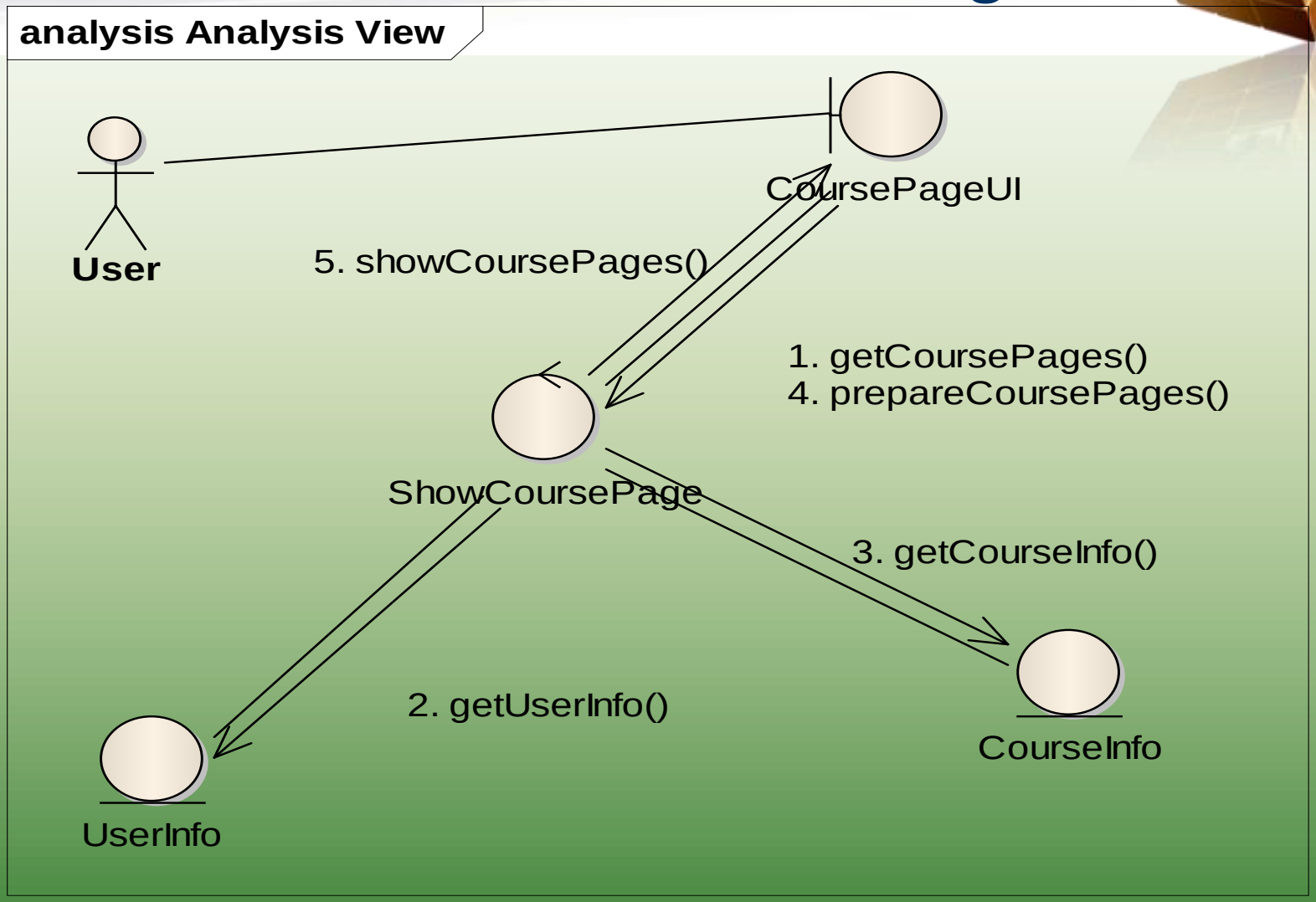
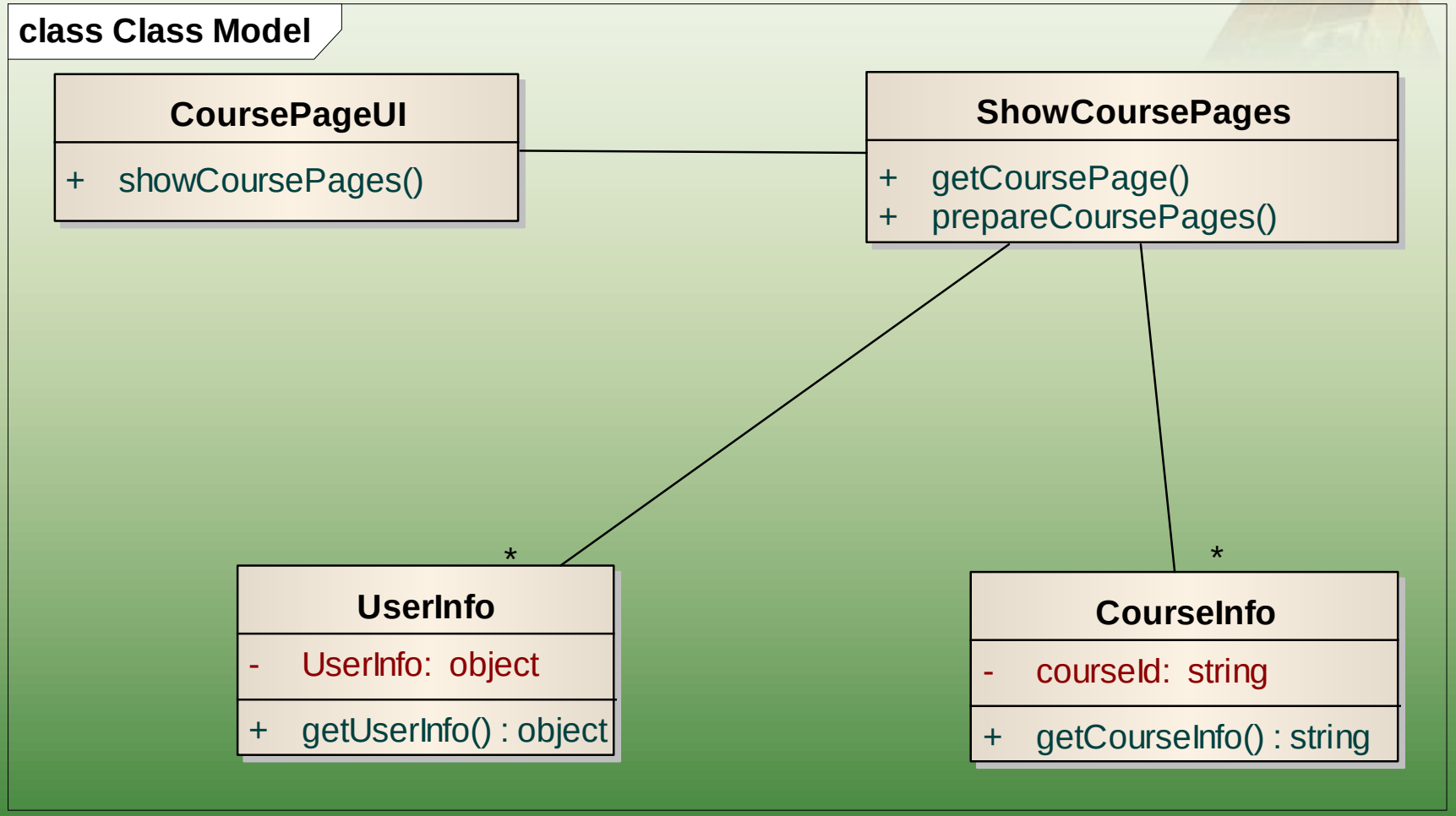


CourseContent Management showCoursePage



CourseContent Management showCoursePage class



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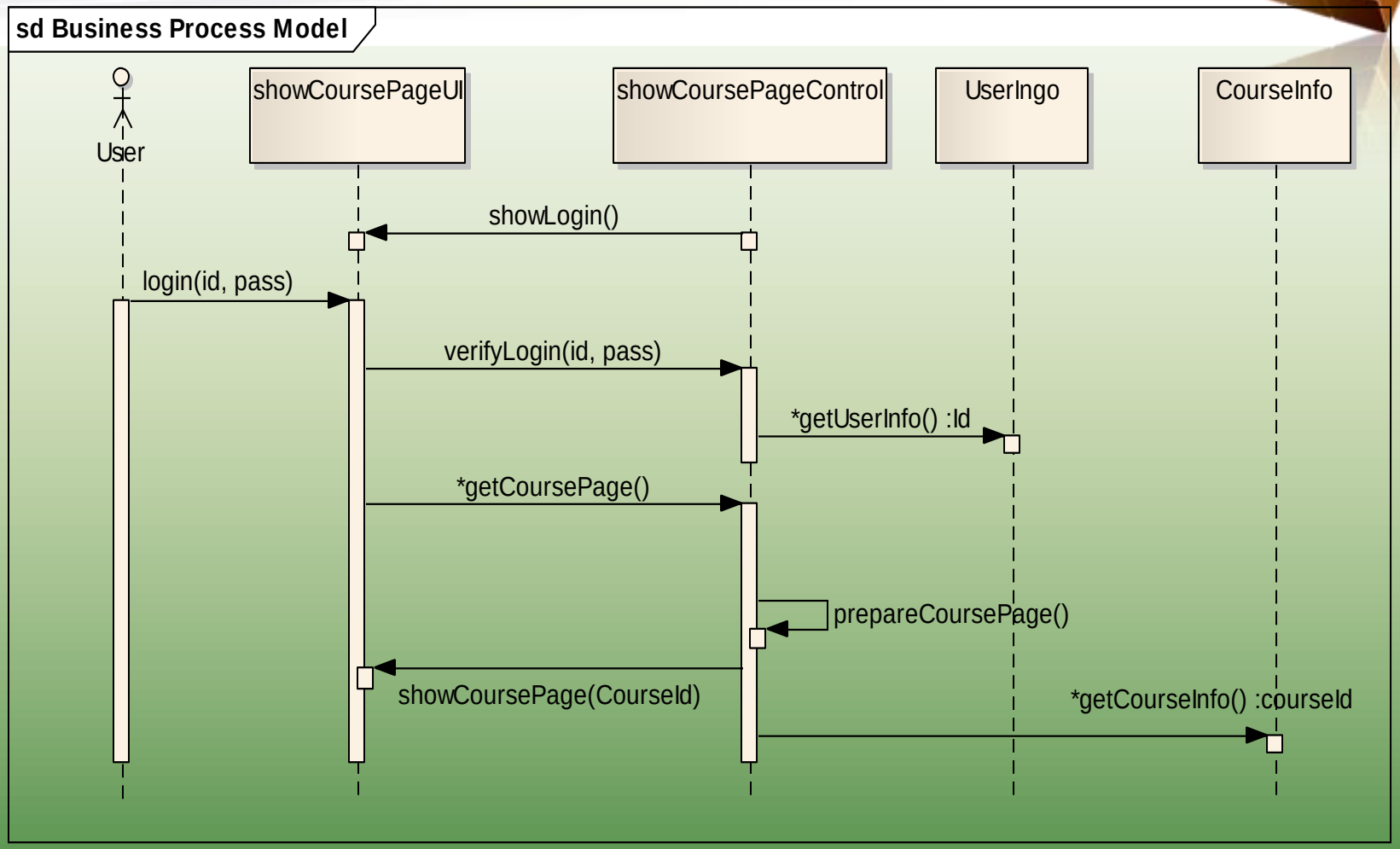

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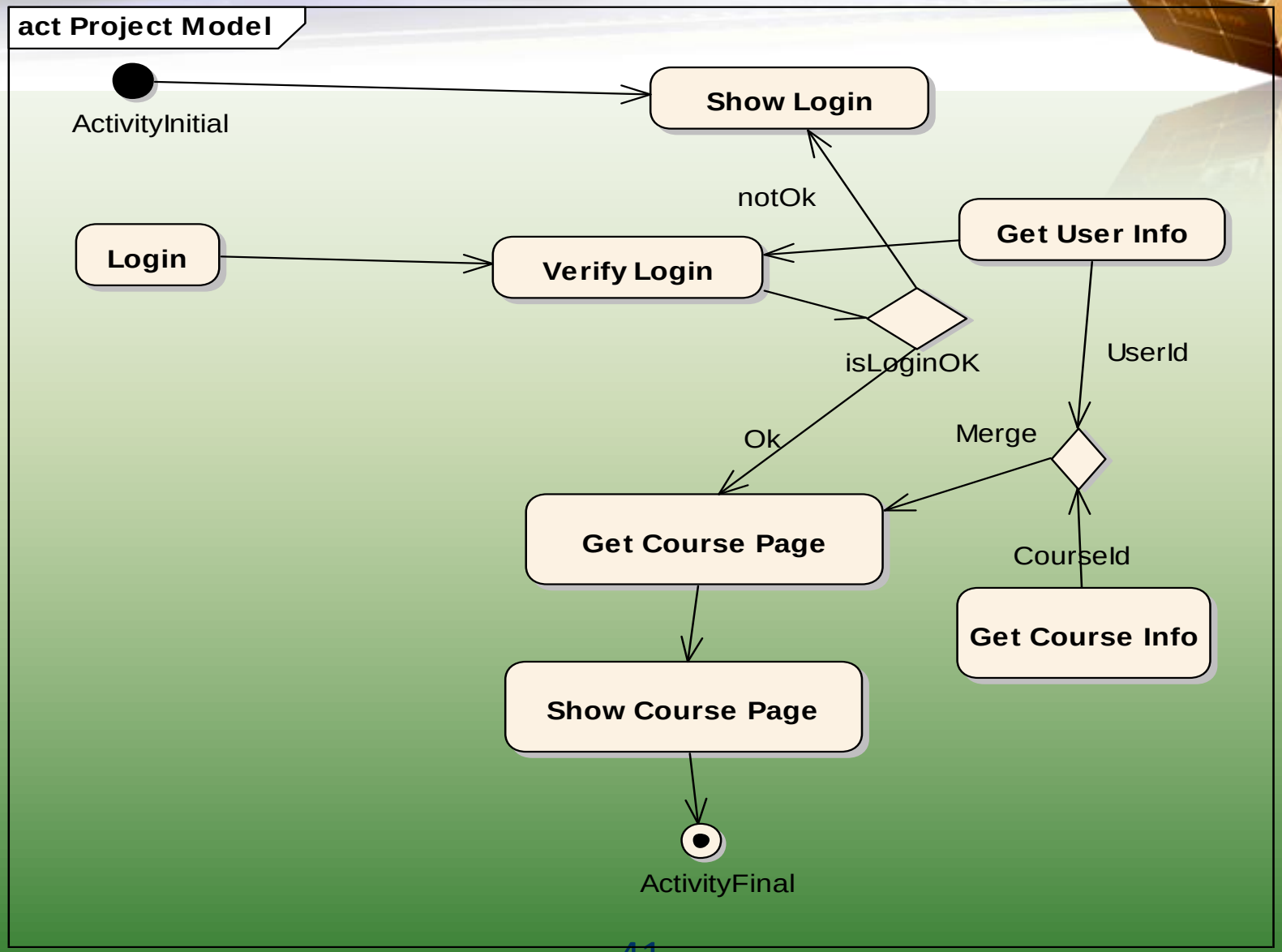

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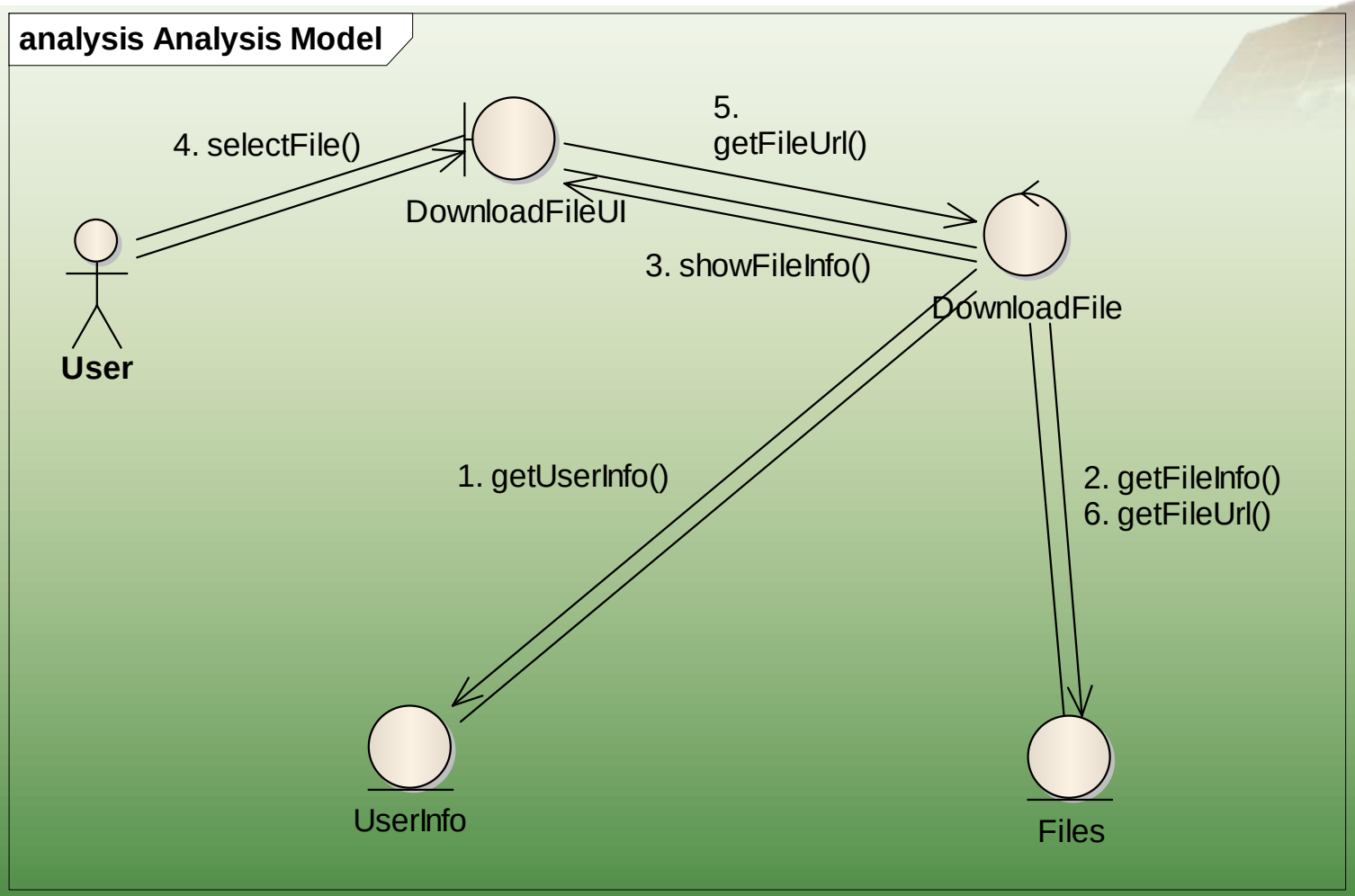

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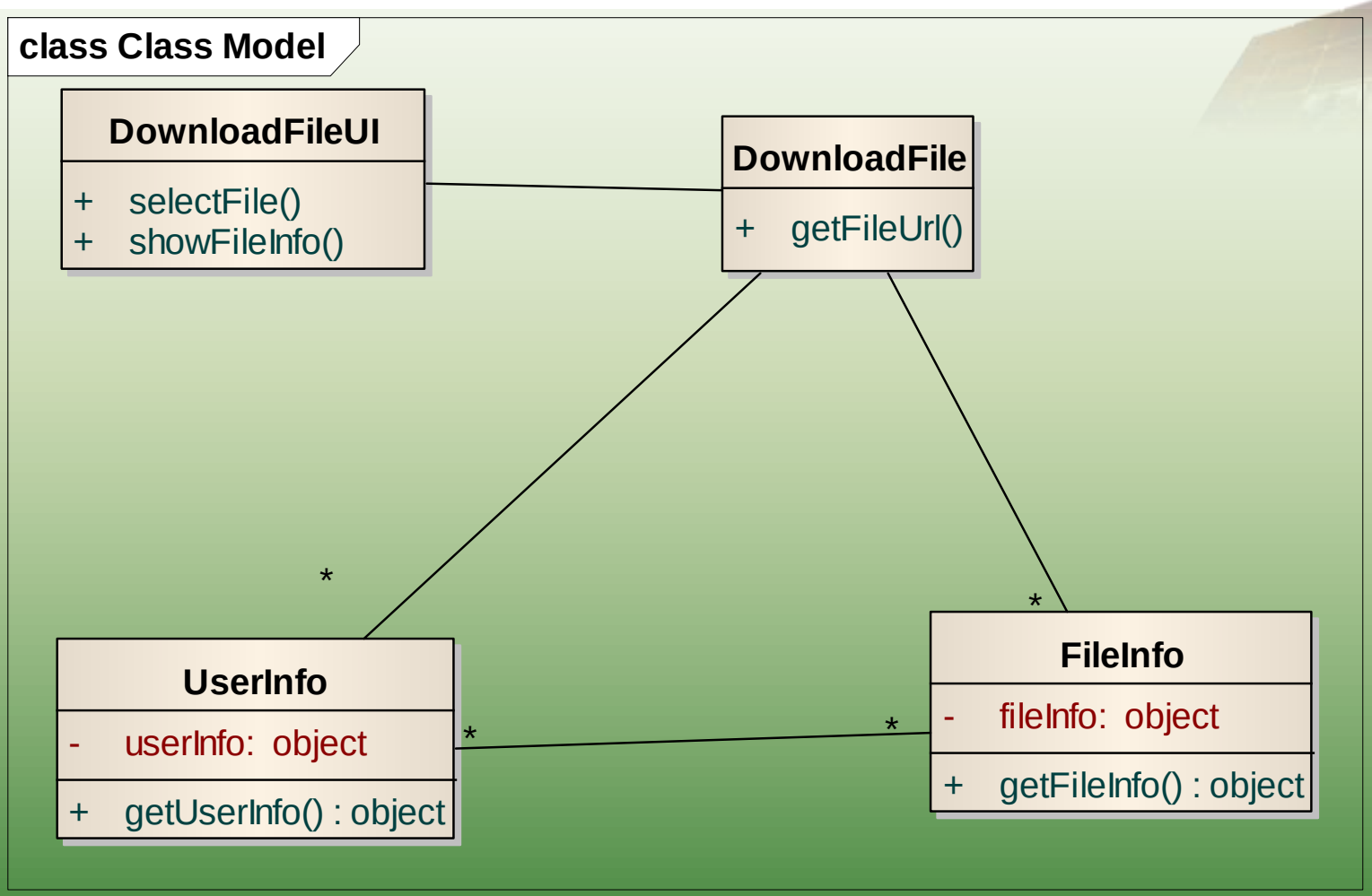

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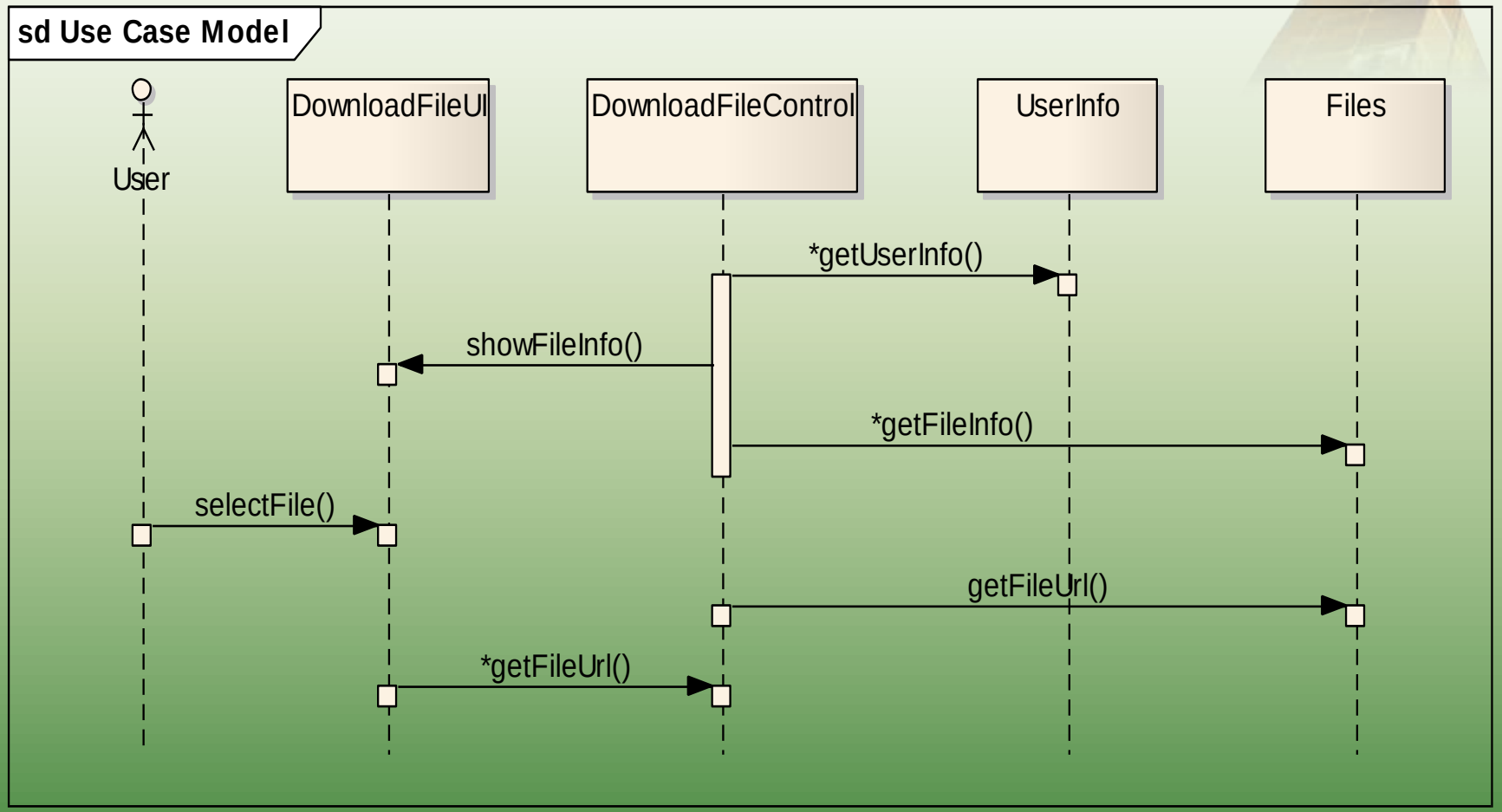

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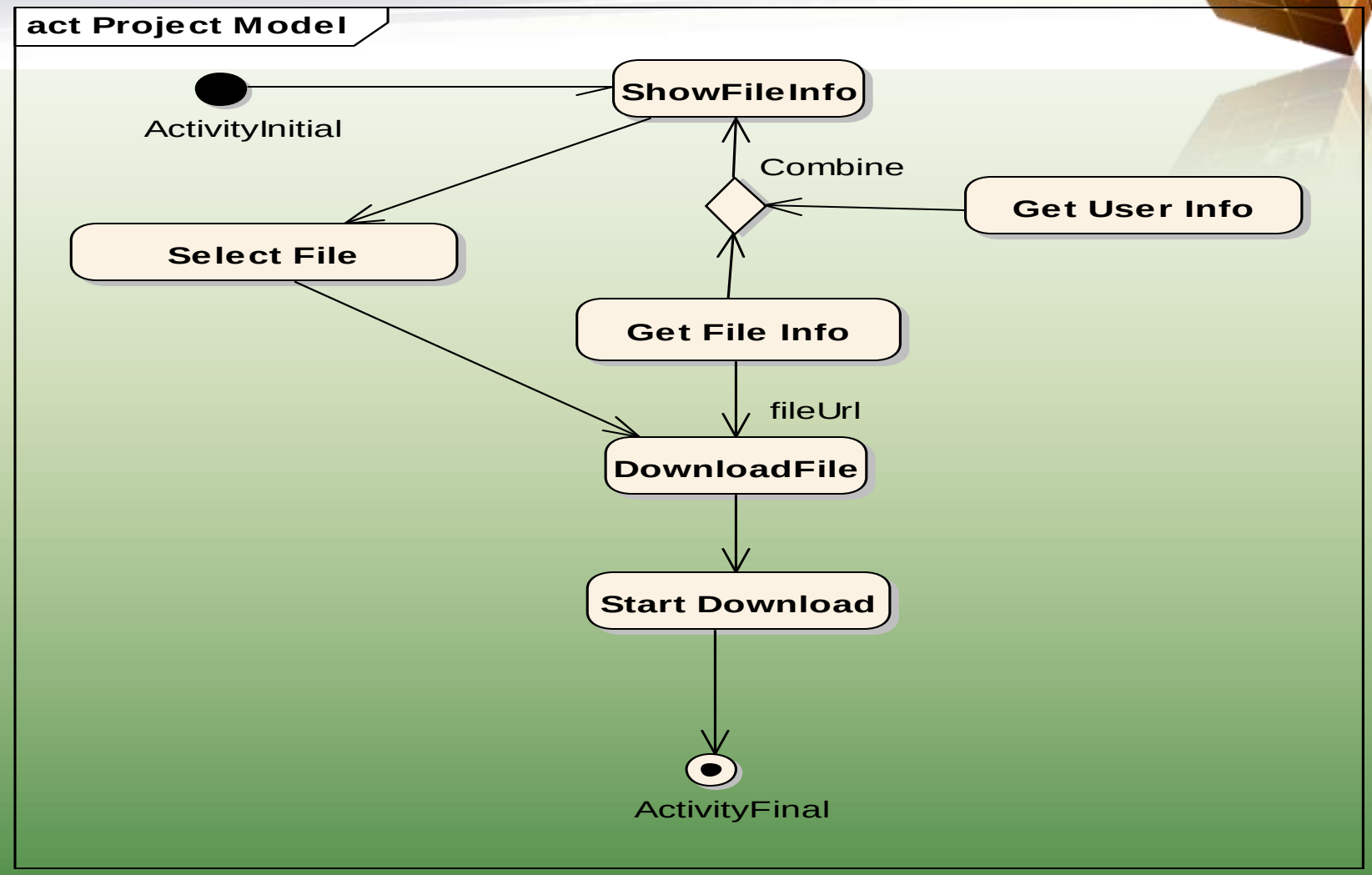
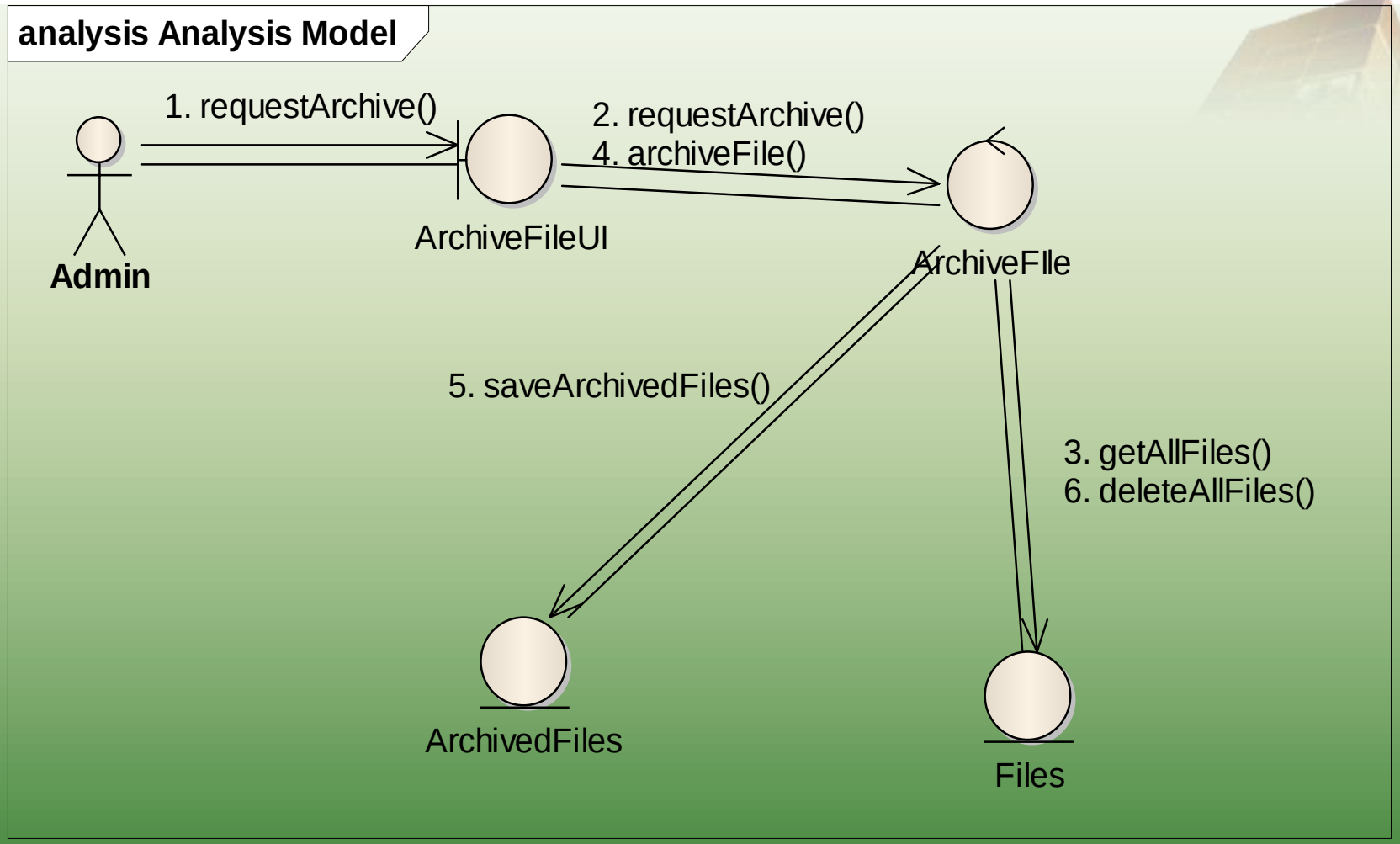


Archive Files Collaboration Diagram



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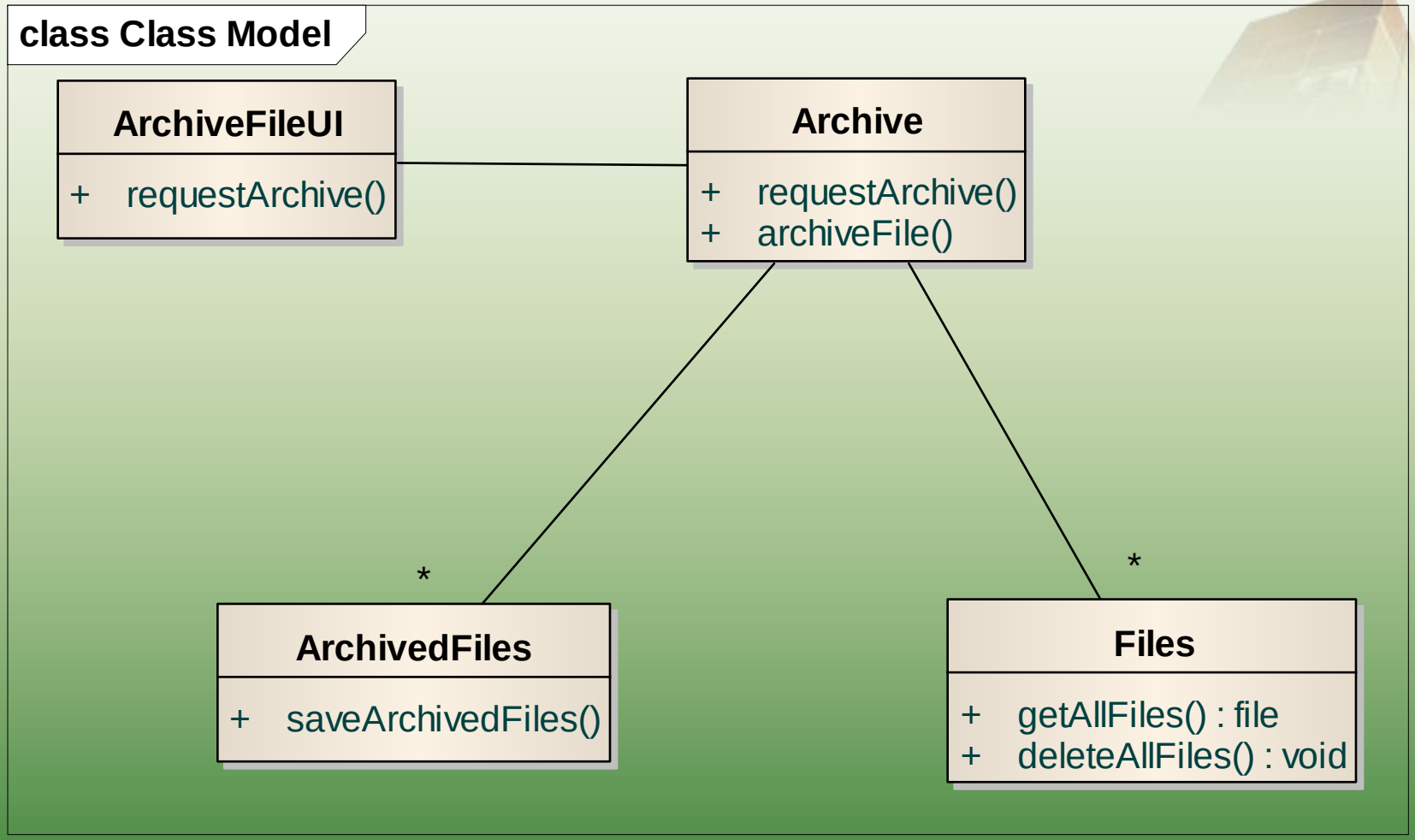

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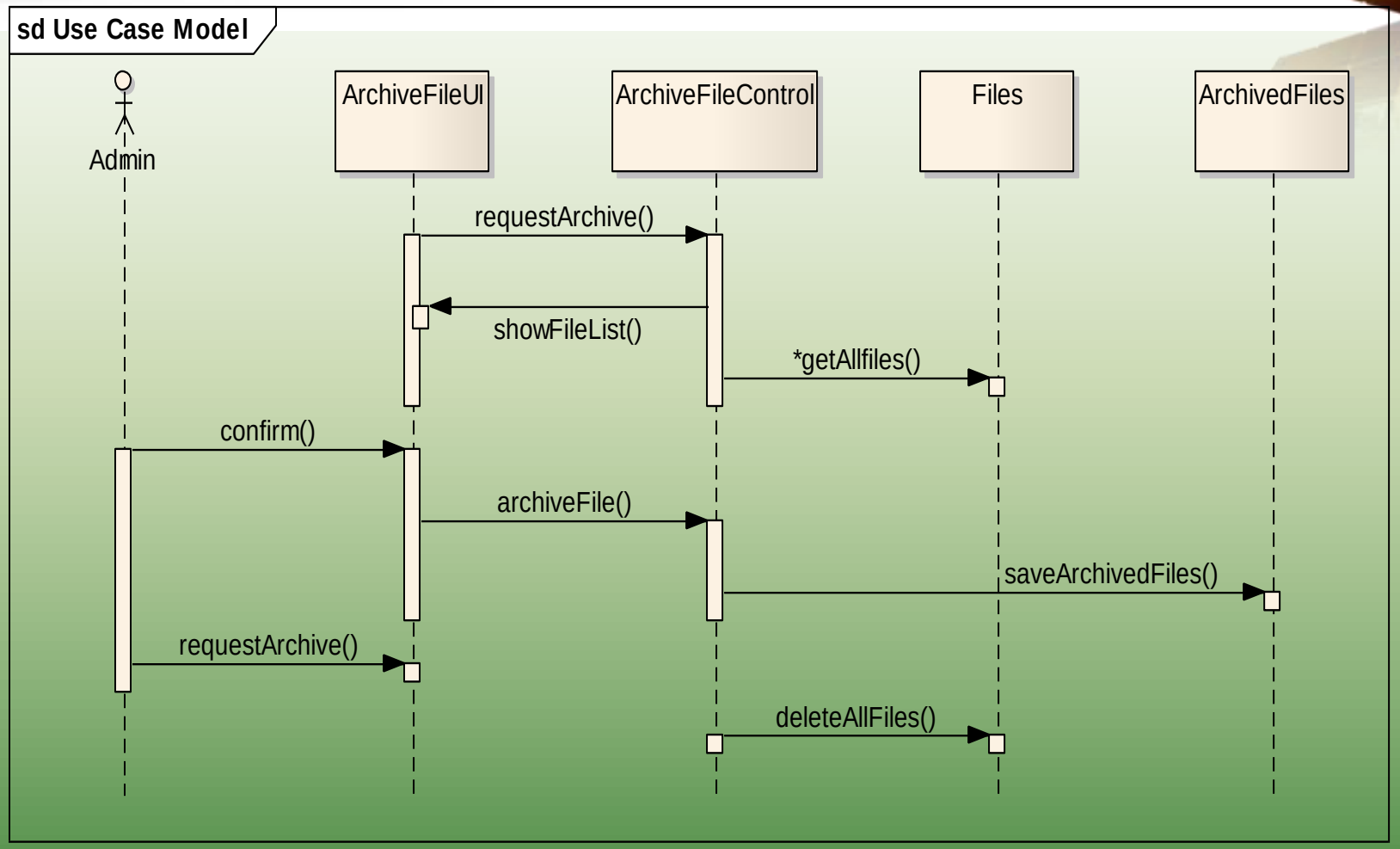

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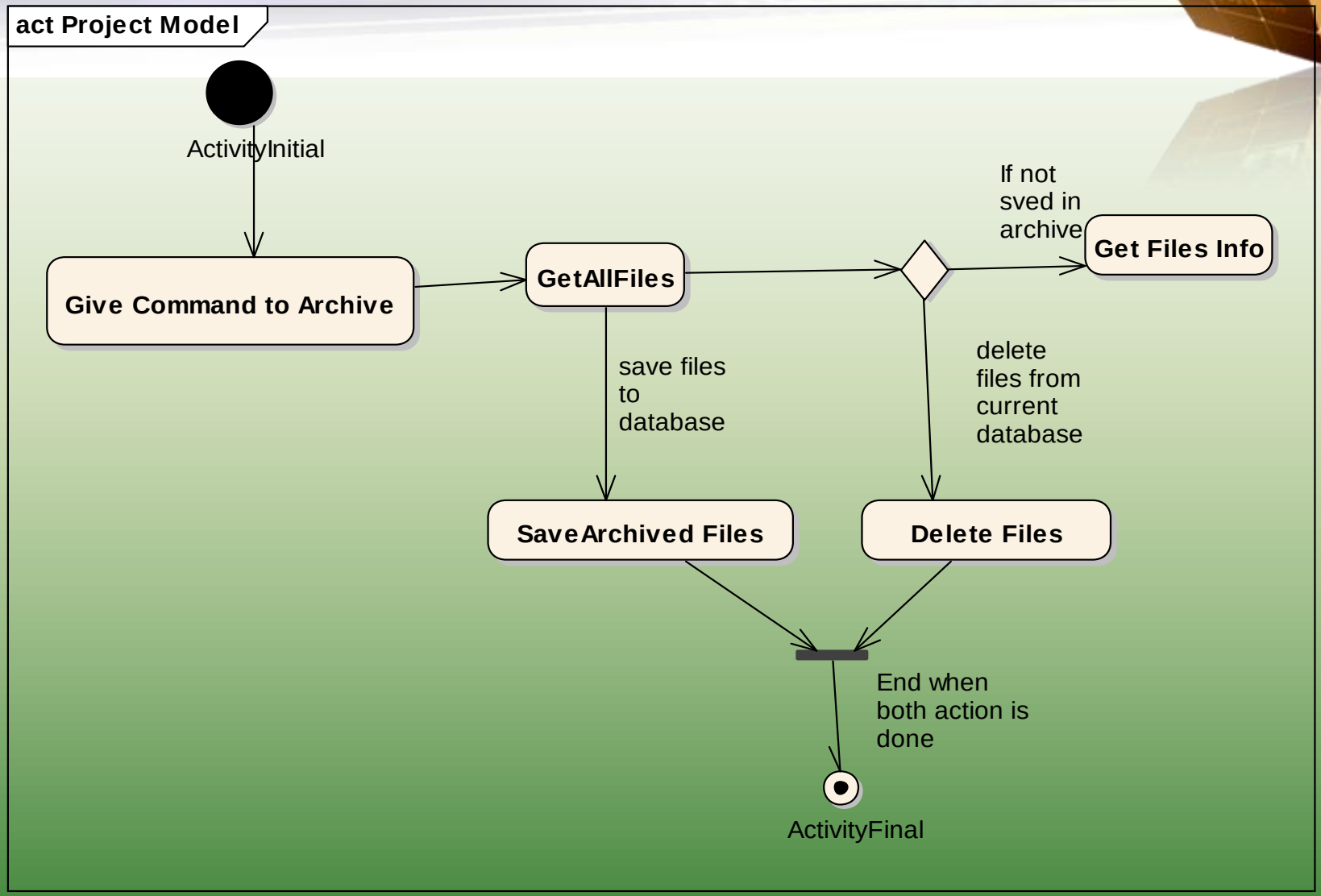

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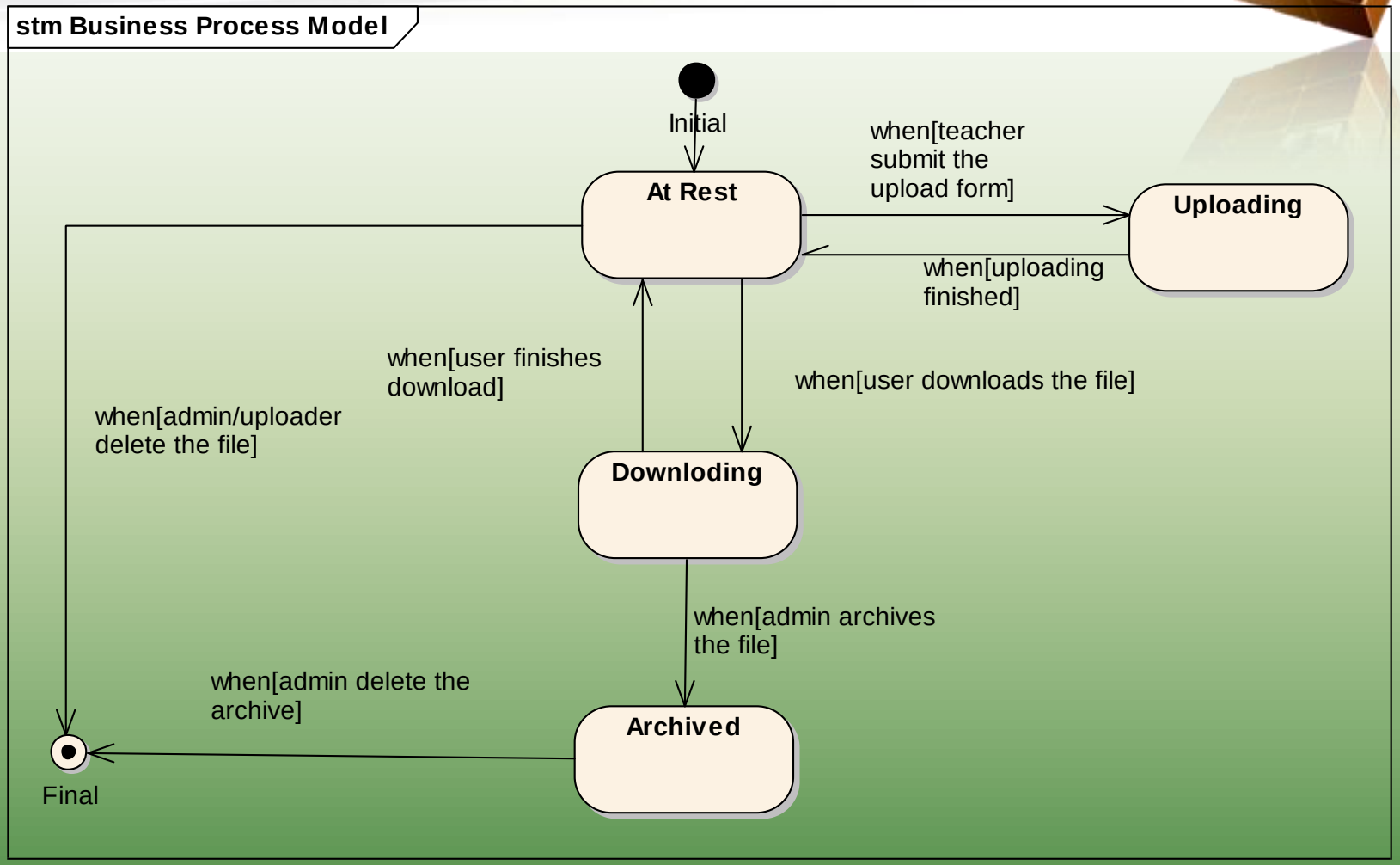
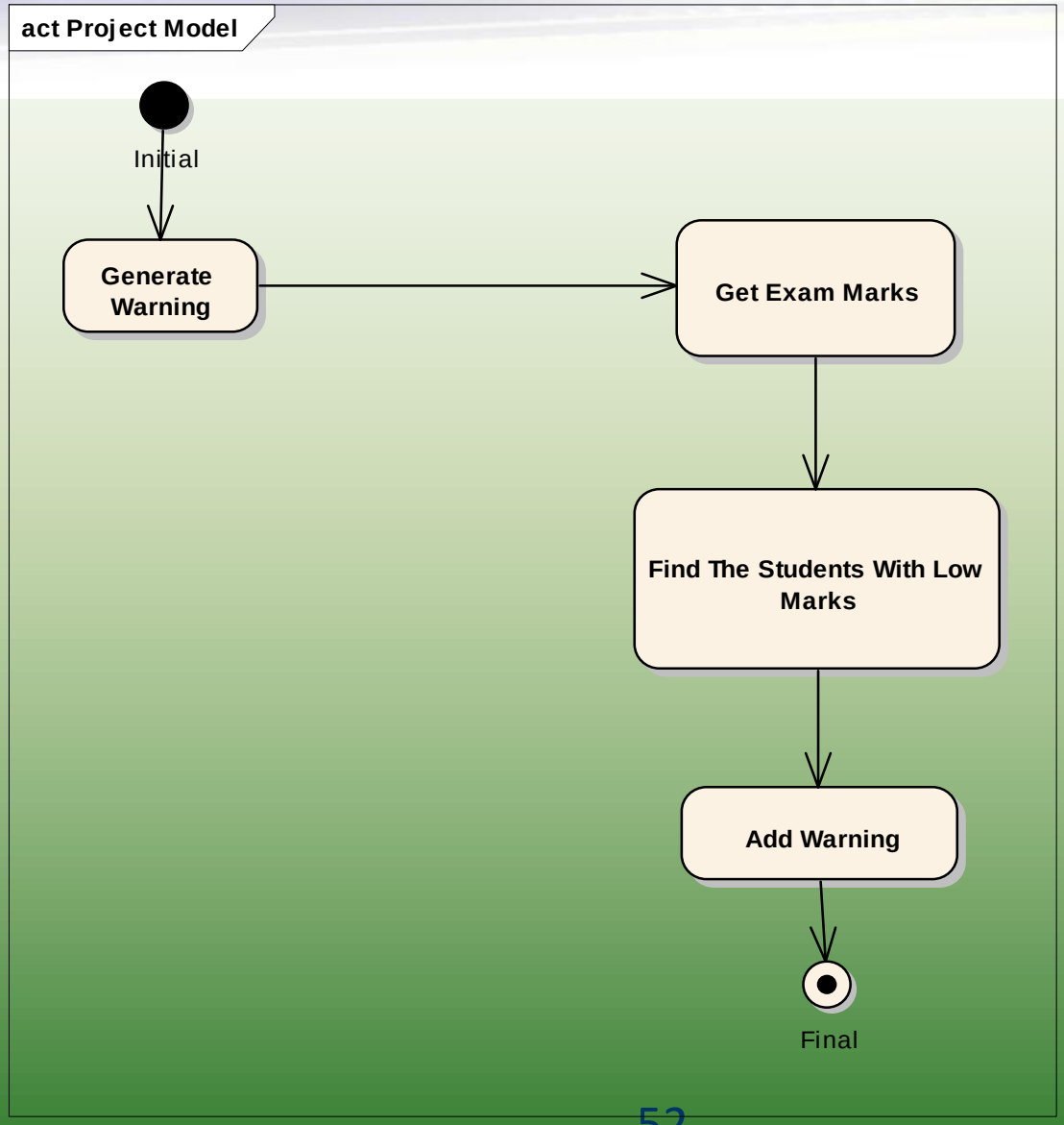


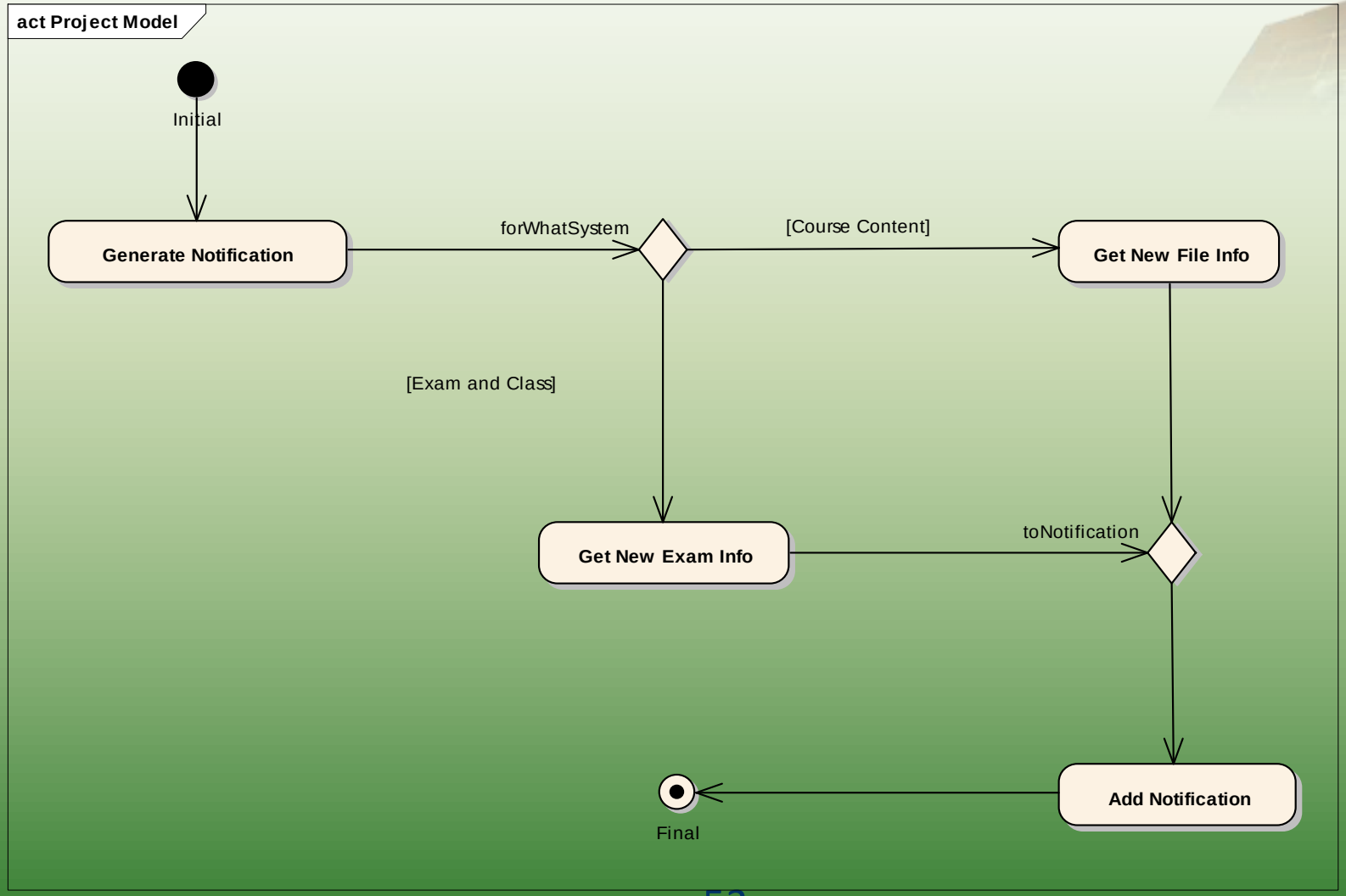
Notification and Warning System

Notification and Warning System

Warning state chart

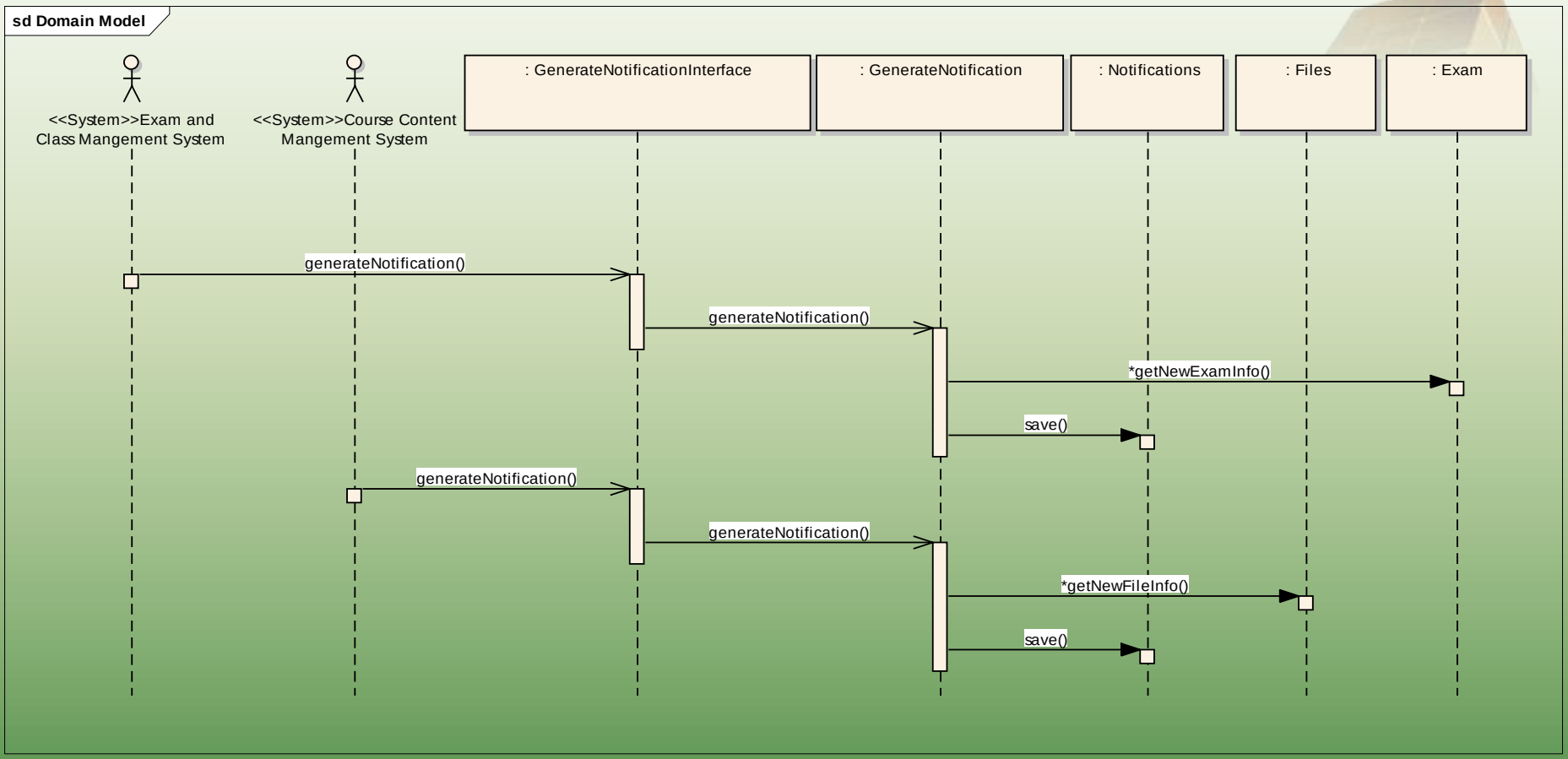


Generate Notification Activity Diagram



CMS

Generate Notification Sequence Diagram



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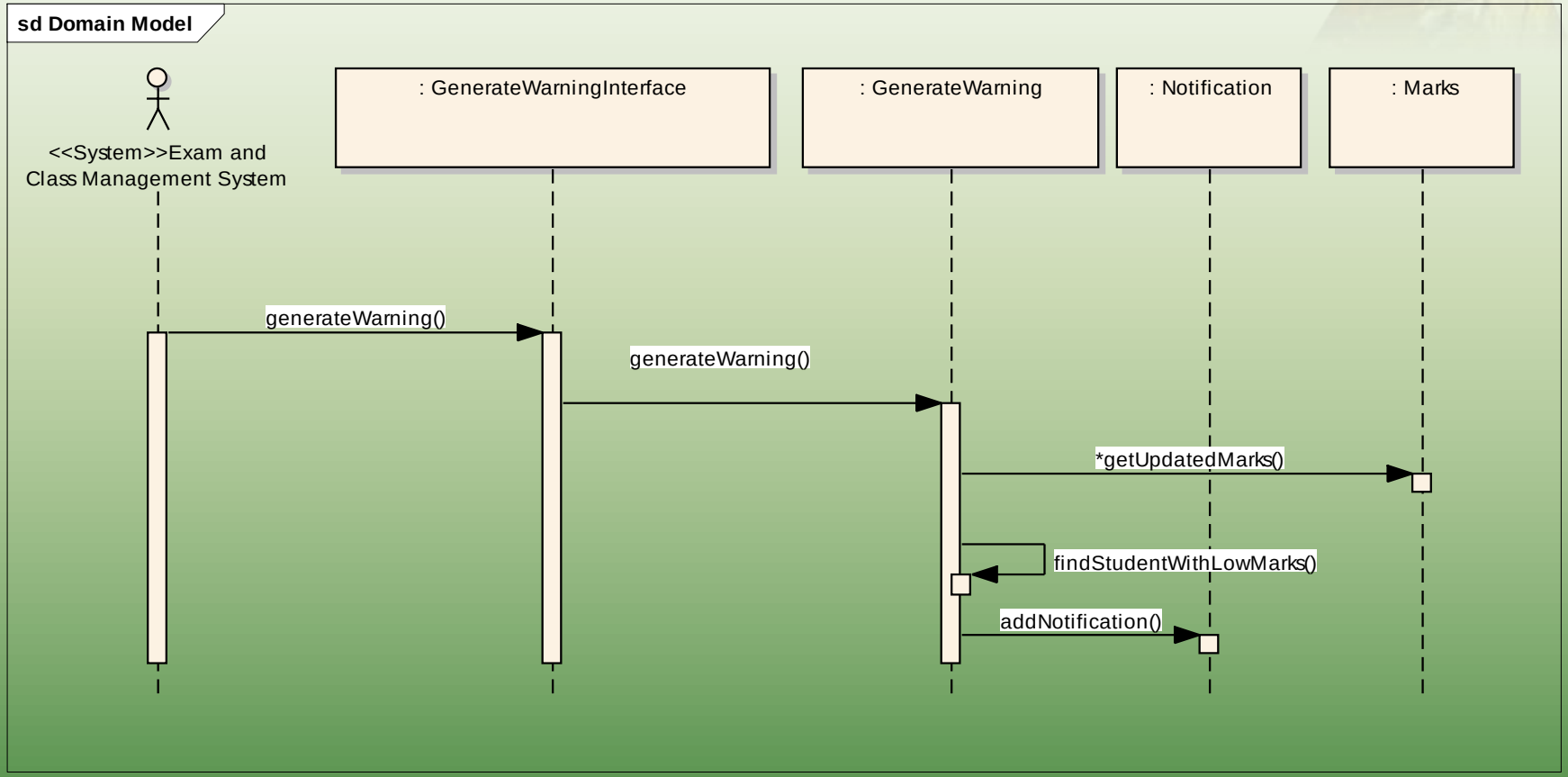

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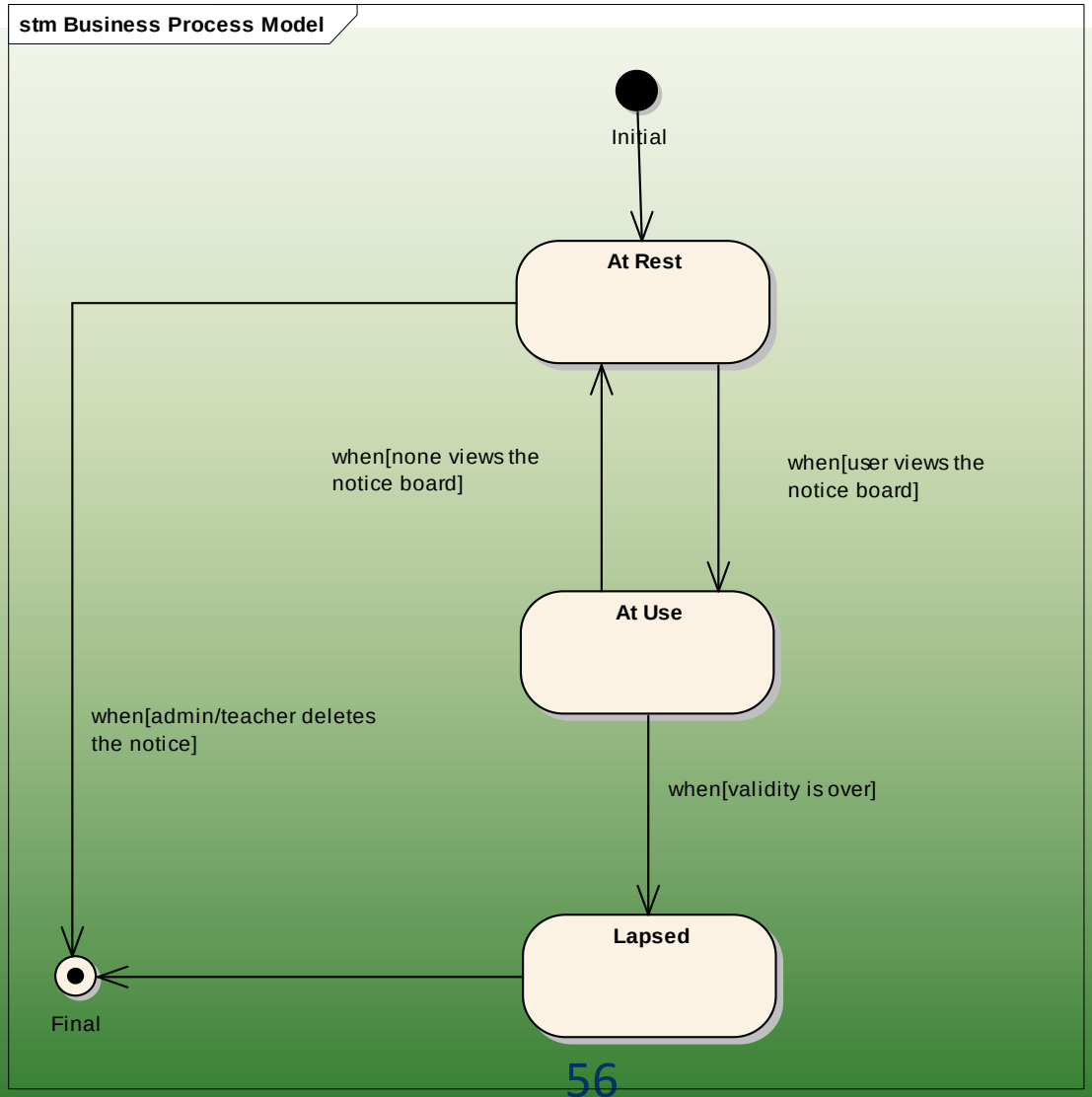

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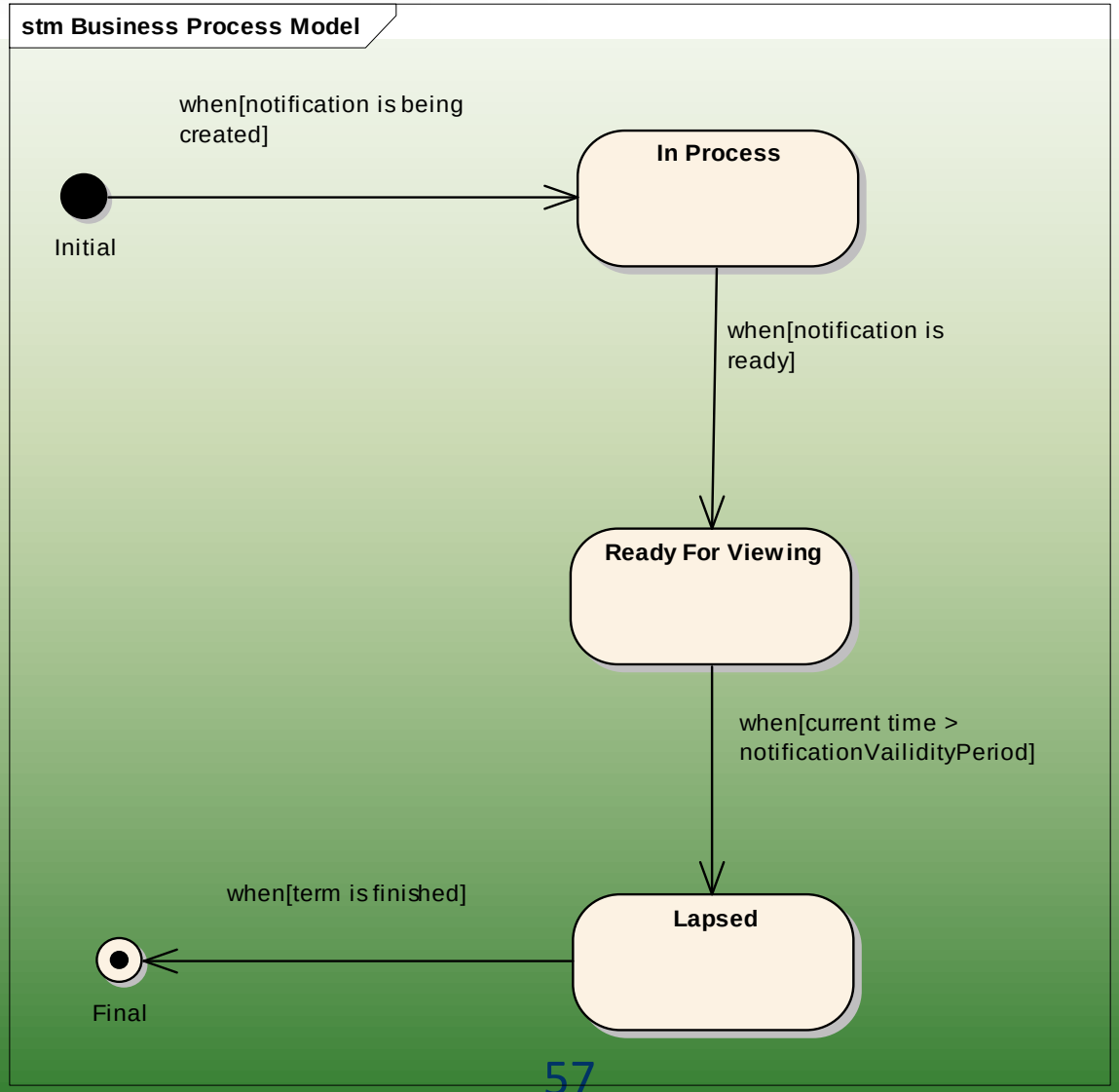

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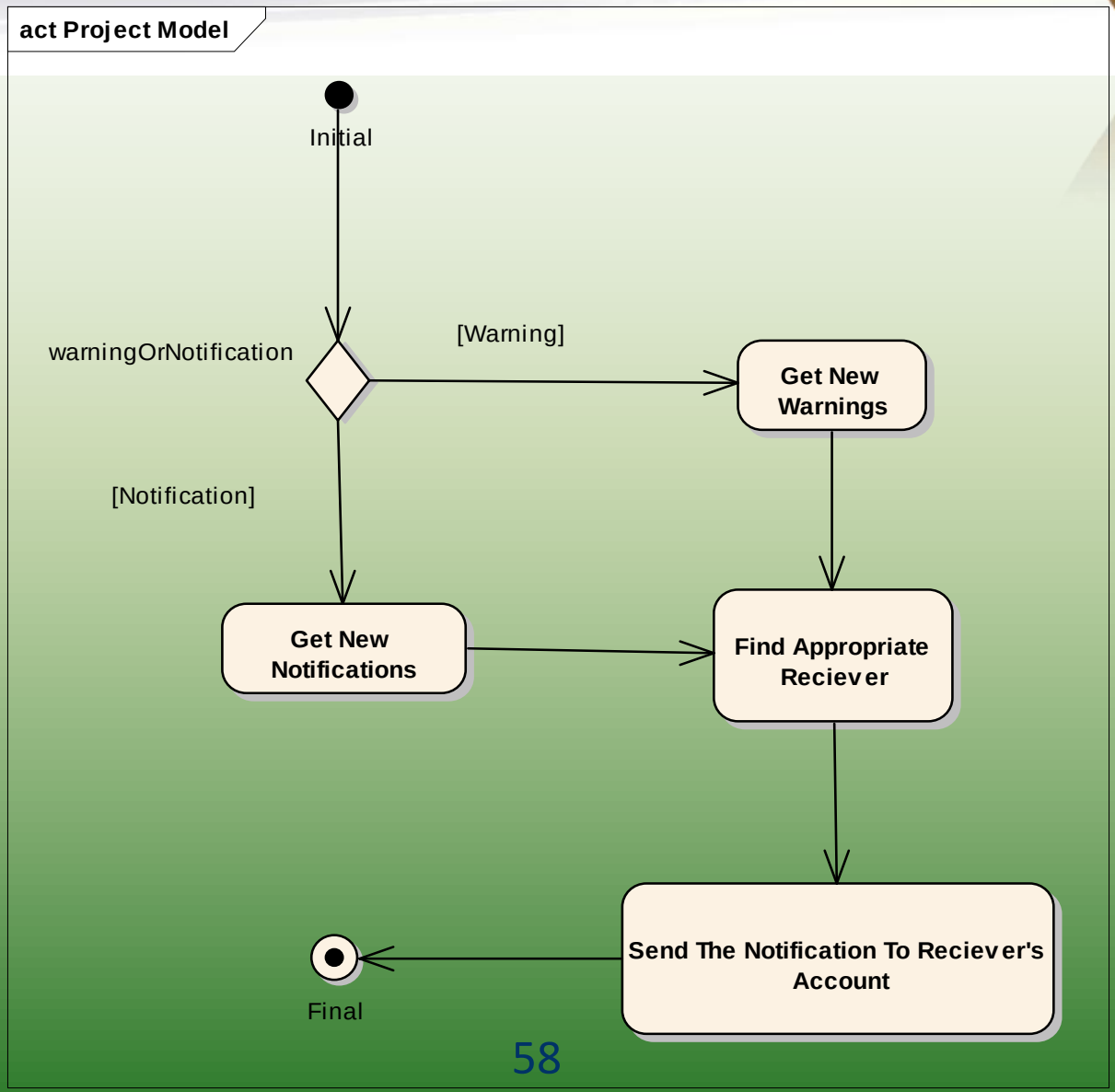
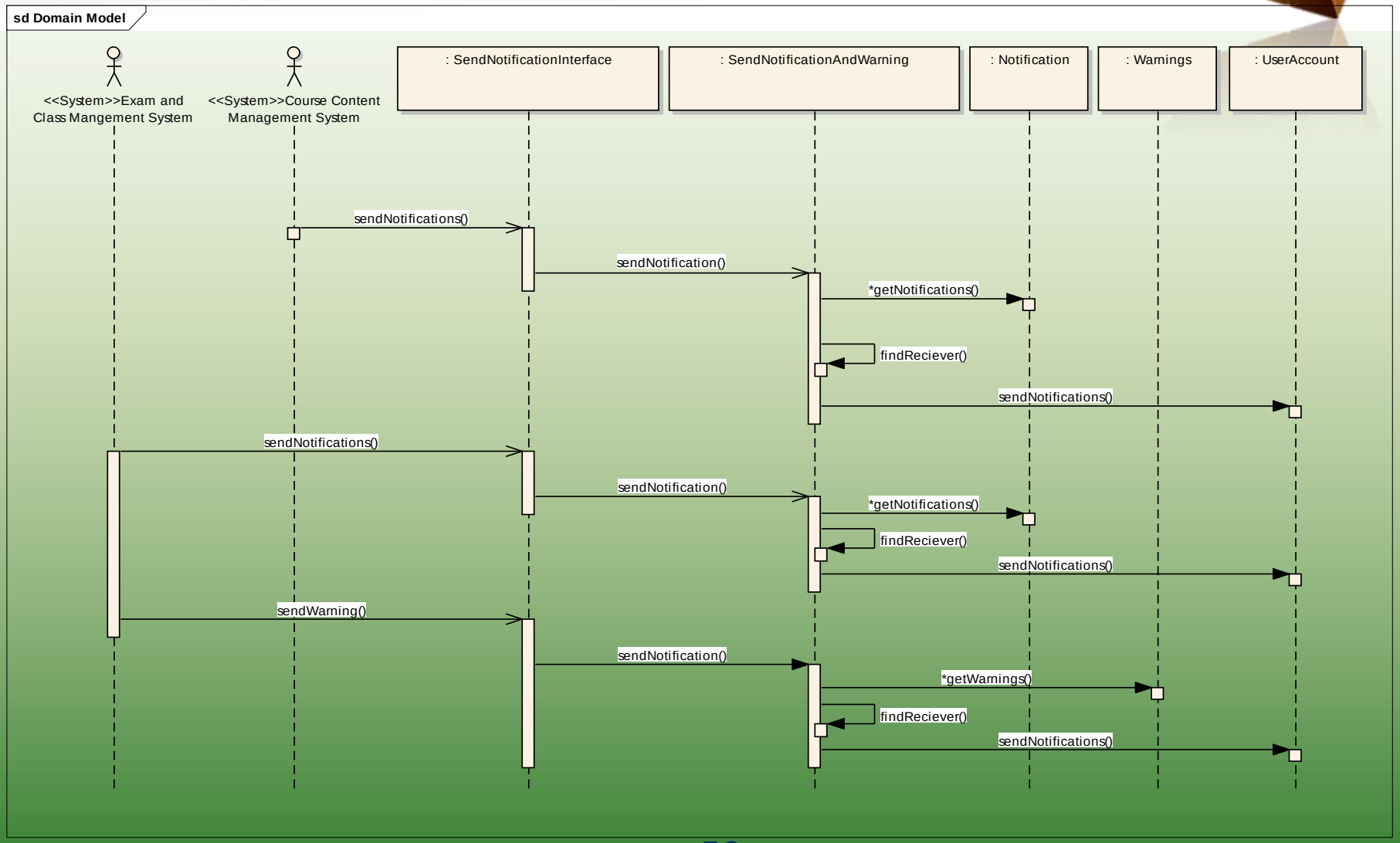


Send Notification Sequence Diagram



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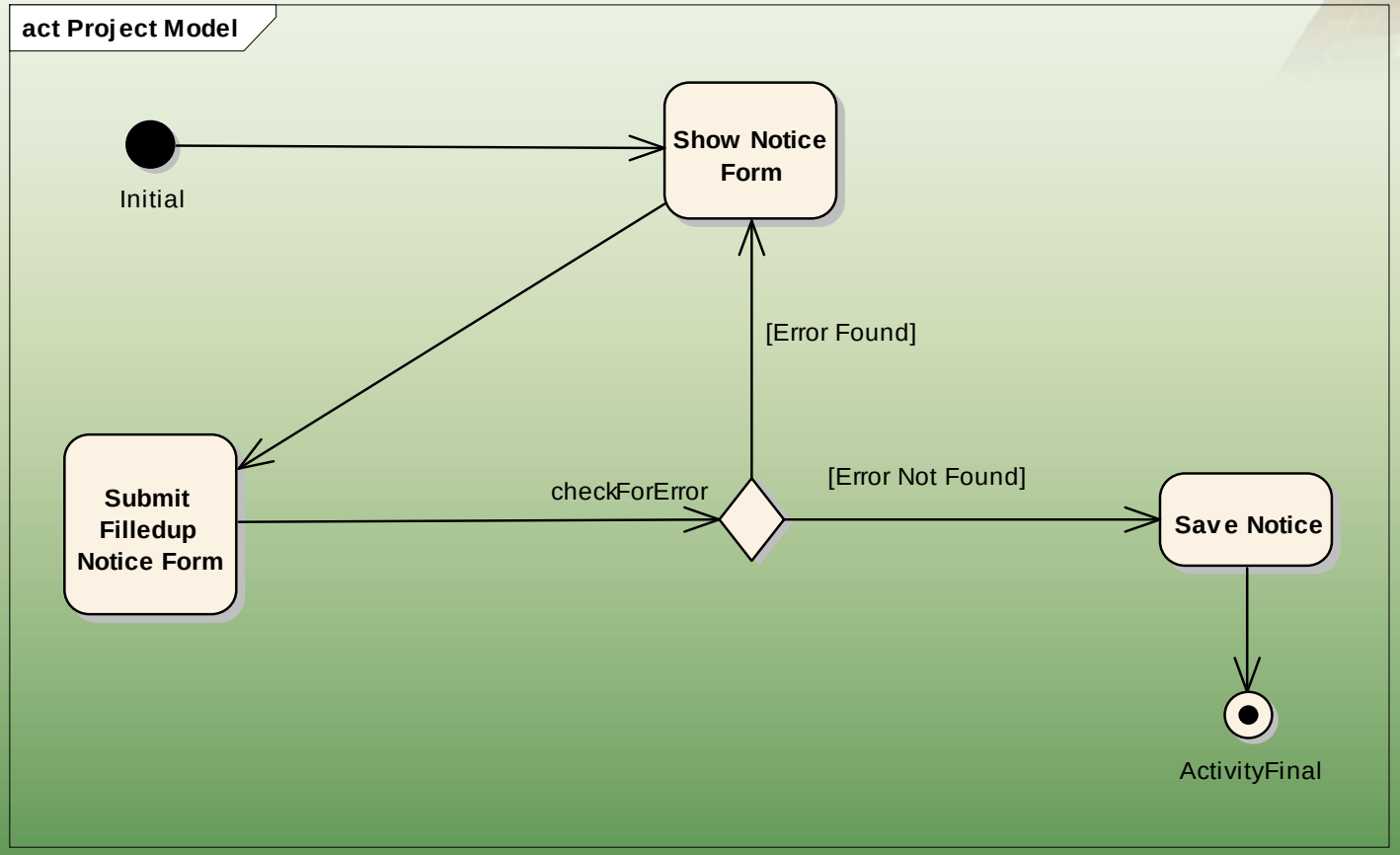
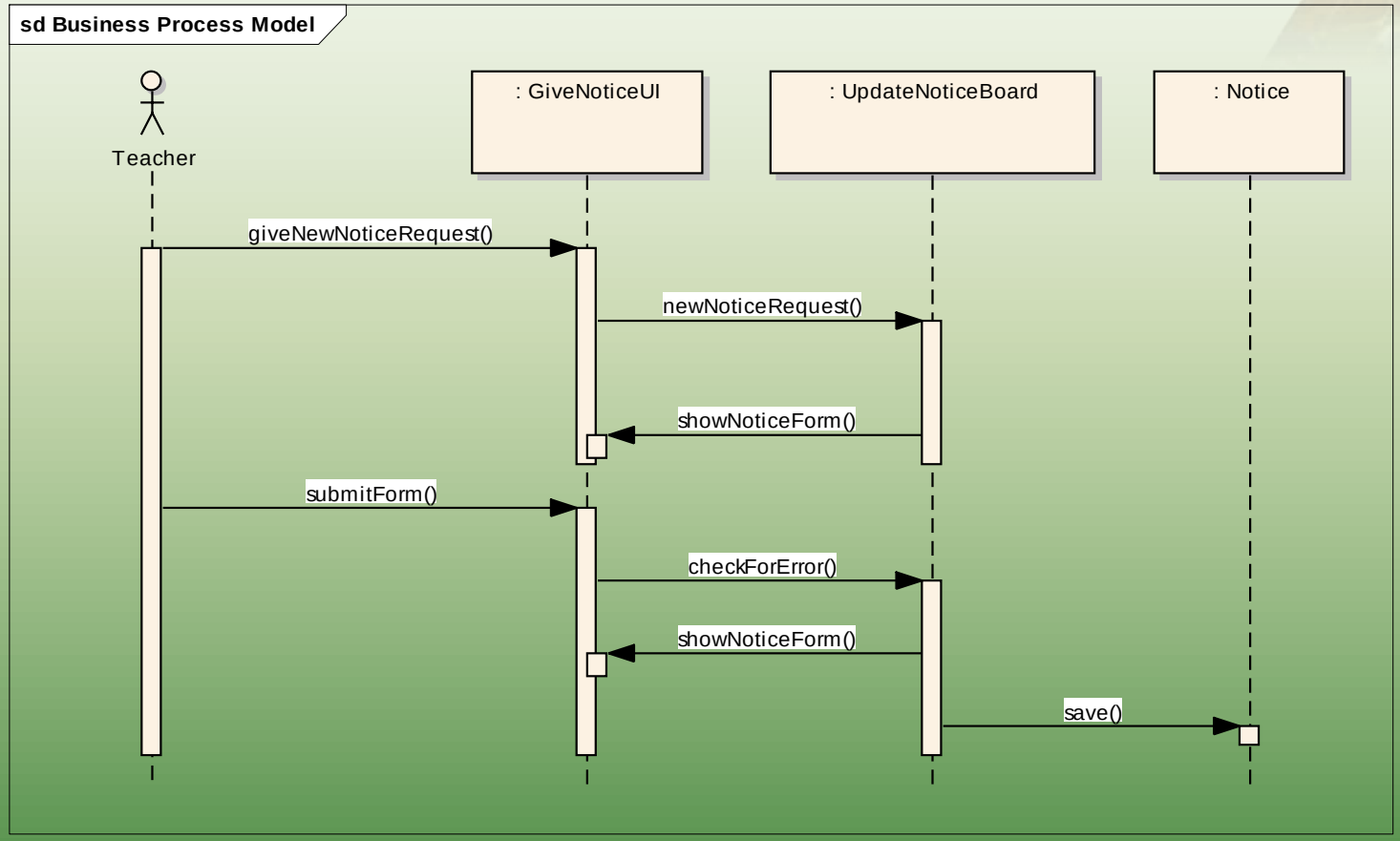
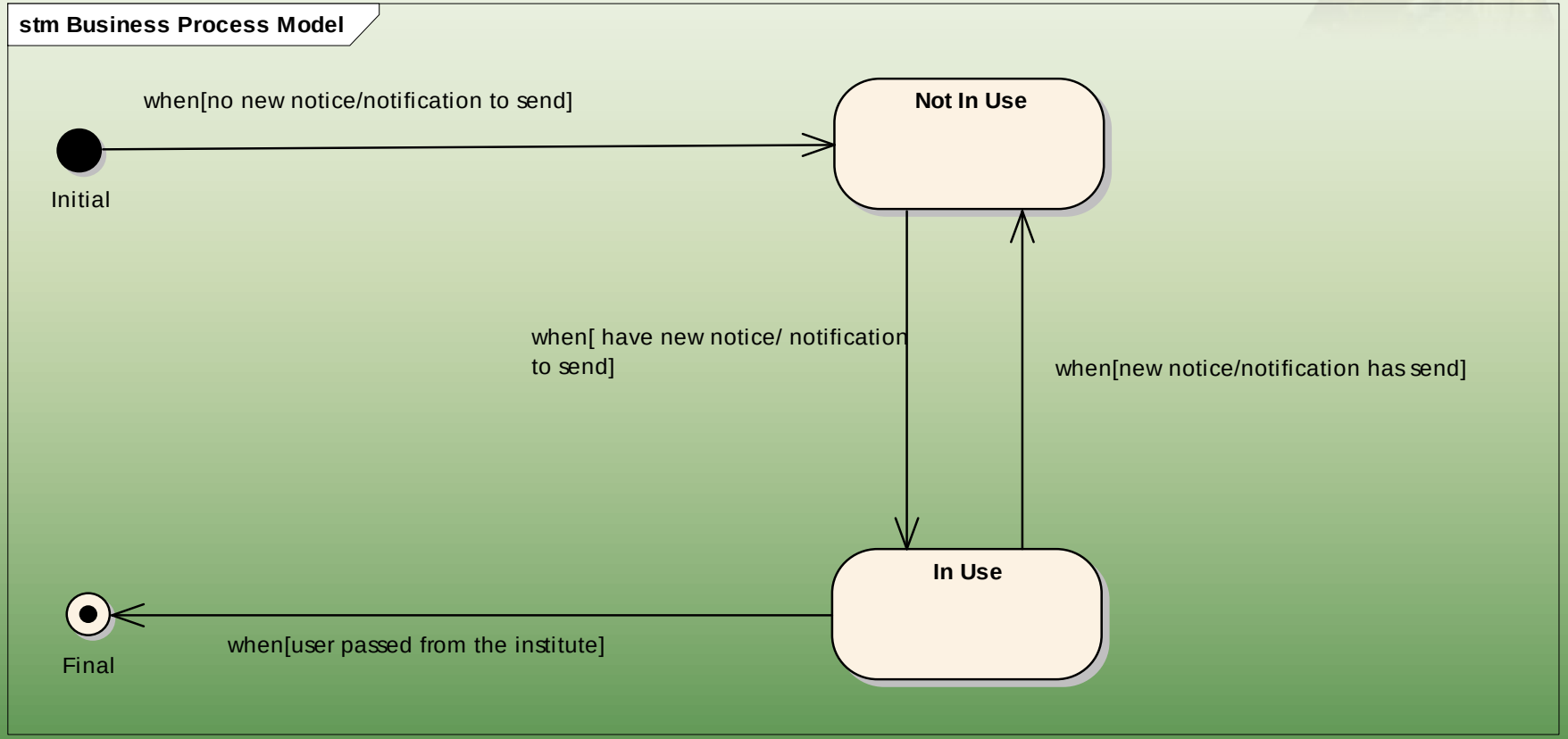


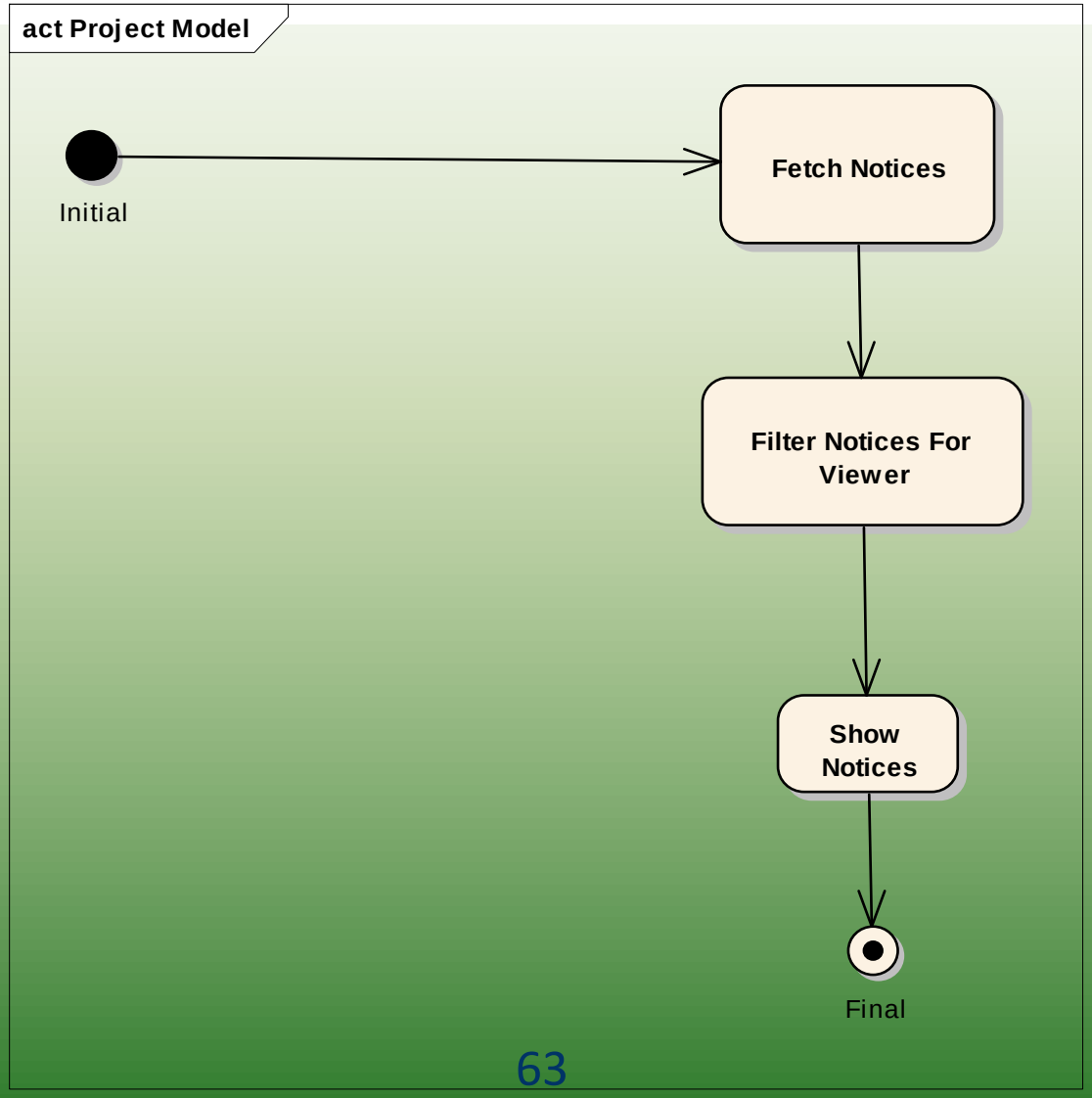
Update Notice Board Sequence



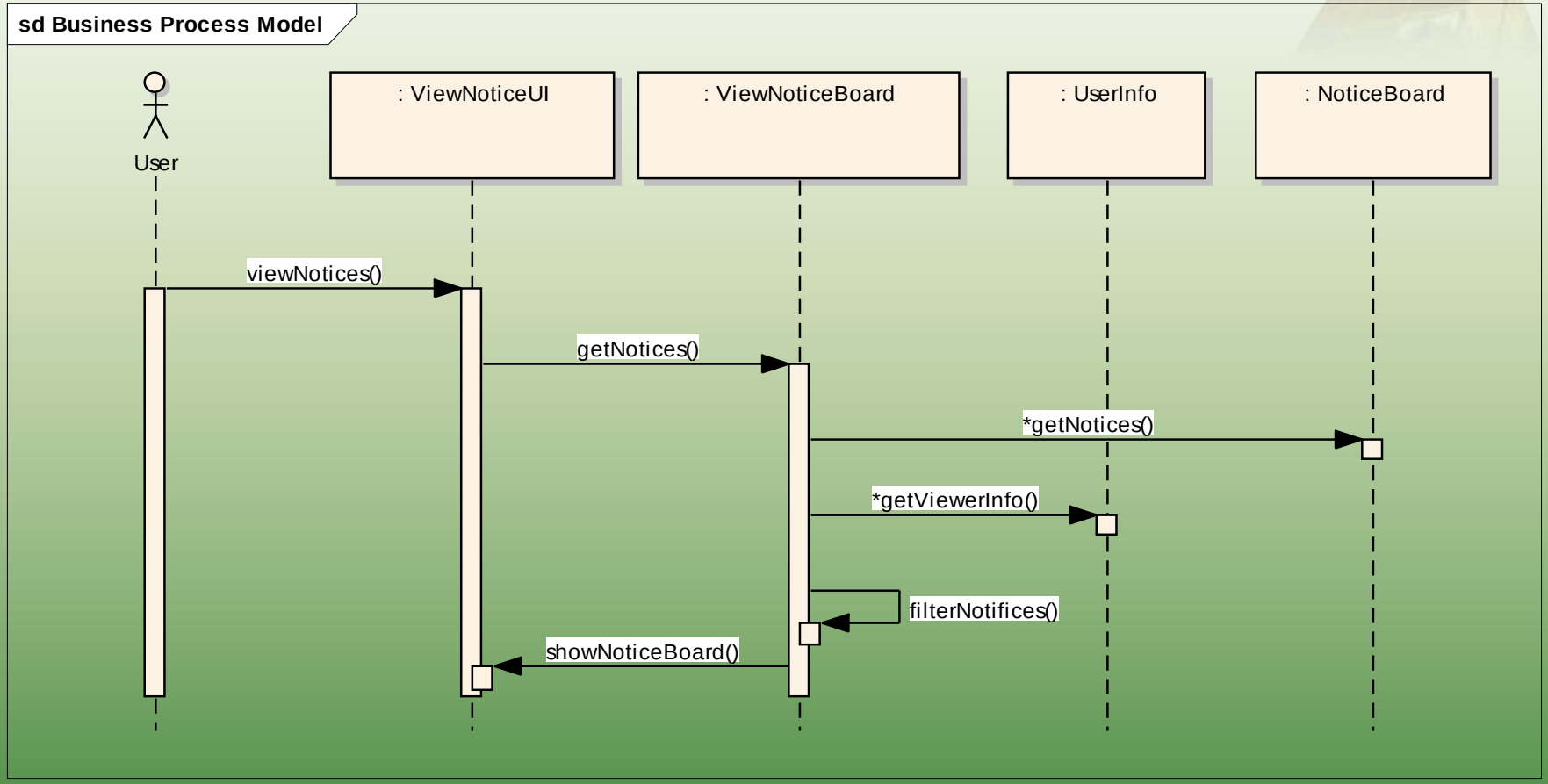
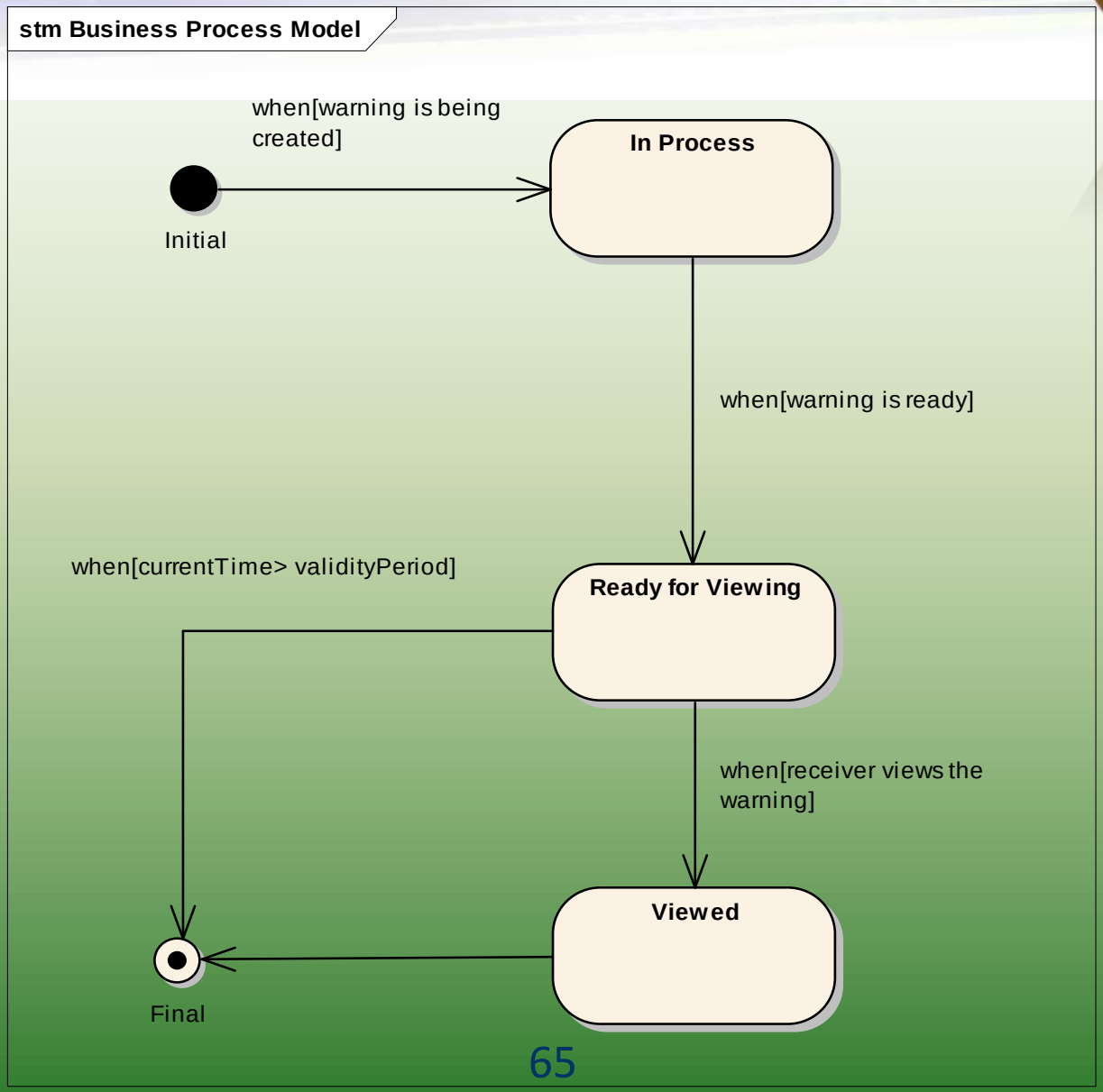
Notification State Chart Diagram



Send Notification Activity Diagram



View Notice Board Sequence Diagram



Warning State chart Diagram