

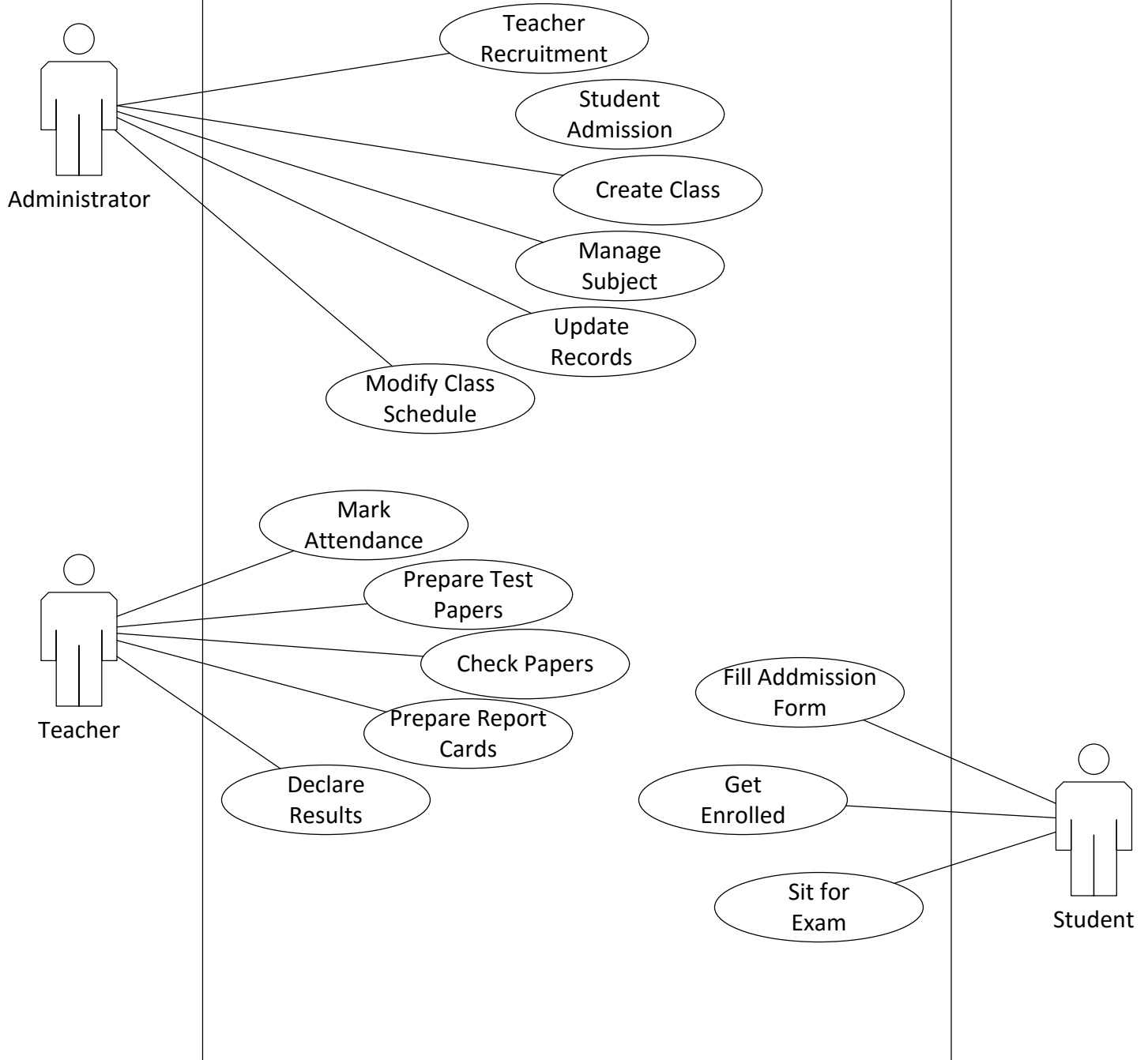
Case Study

School management system

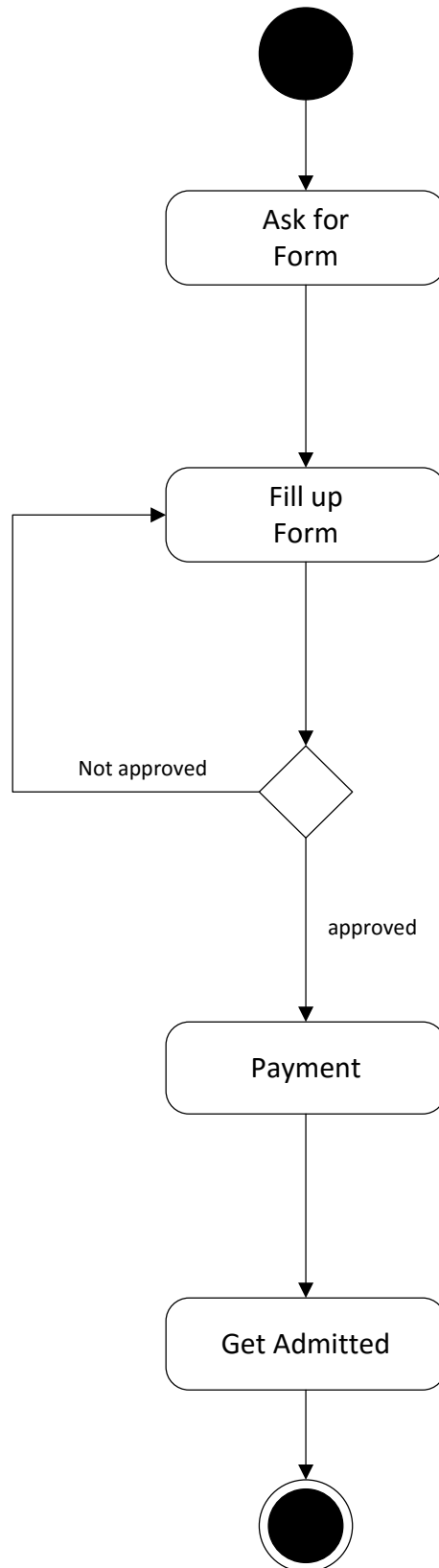
School management system helps us managing all functionalities of a school. The Administrator deals with the following: recruitment of Teachers, Students admission , create Class, manage Subjects, update Teacher and student info, Modify/update Class schedules, The Teacher deals with the following: Mark Attendance, Prepare Test Paper, Check Papers, Prepare Report Cards, and Declare Result. The Student's section deals with the following: Fill Admission Form, Get Enrolled, and sit for exam.

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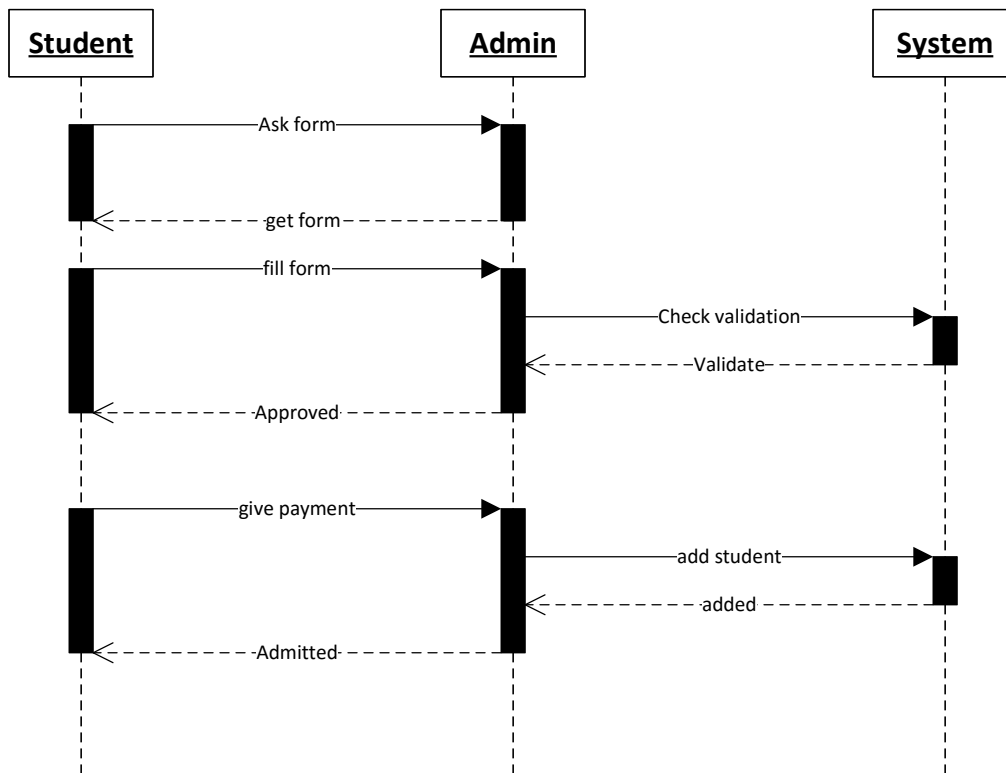
Use case for School Management System



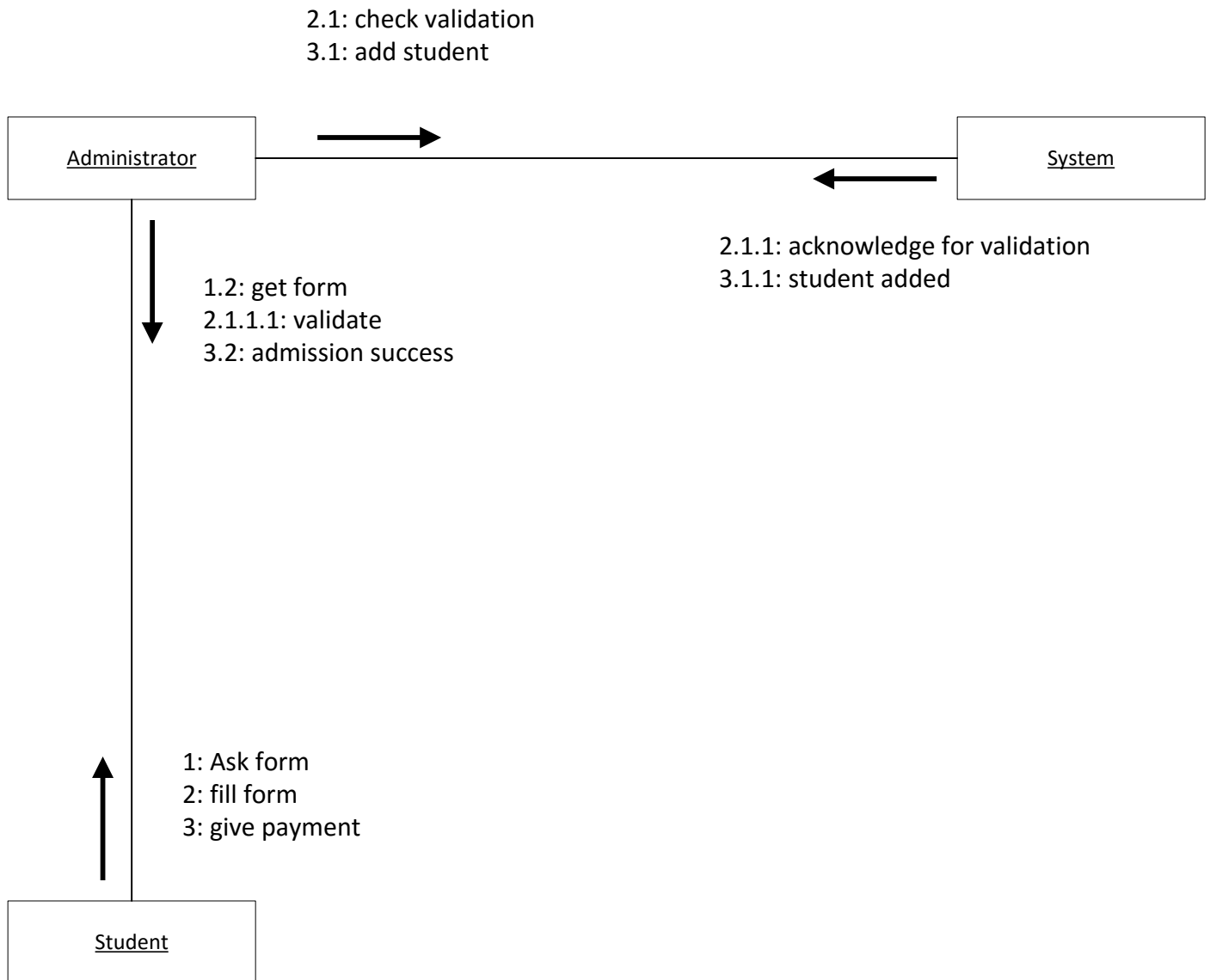
Activity diagram for student registration



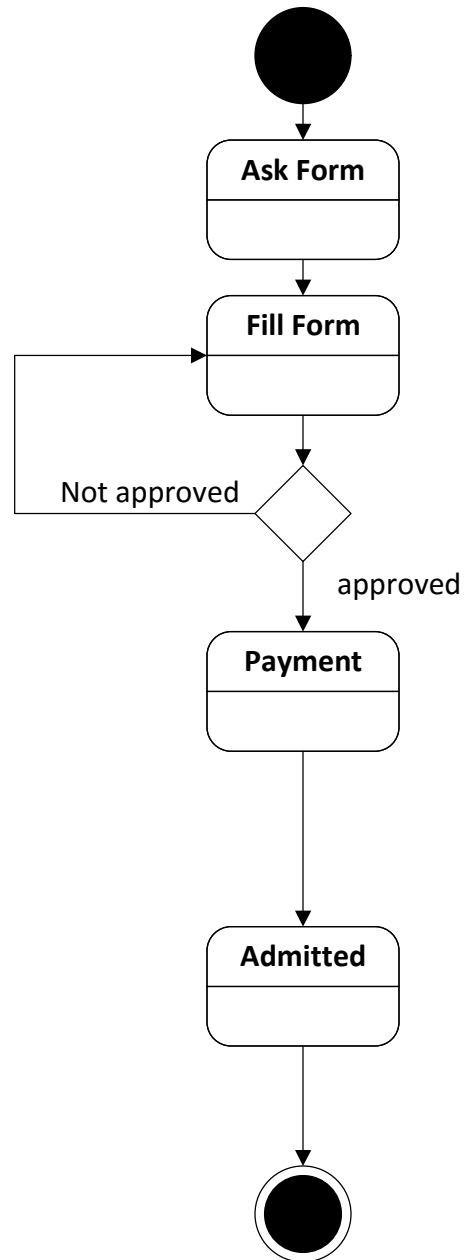
Sequence diagram for student admission



Collaboration for Student admission



State chart for student admission



CRC for school management

Administrator	
Responsibility	Collaboration
Recruit Teacher Add student Update record Create class Manage subject Modify class	Teacher Student

Teacher	
Responsibility	Collaboration
Mark attendance Prepare paper Check paper Prepare report Declare result	Administrator Student

Student	
Responsibility	Collaboration
Fill admission form Get enrolled Sit for exam	Administrator Teacher