

UML DIAGRAMS: EXAMPLES

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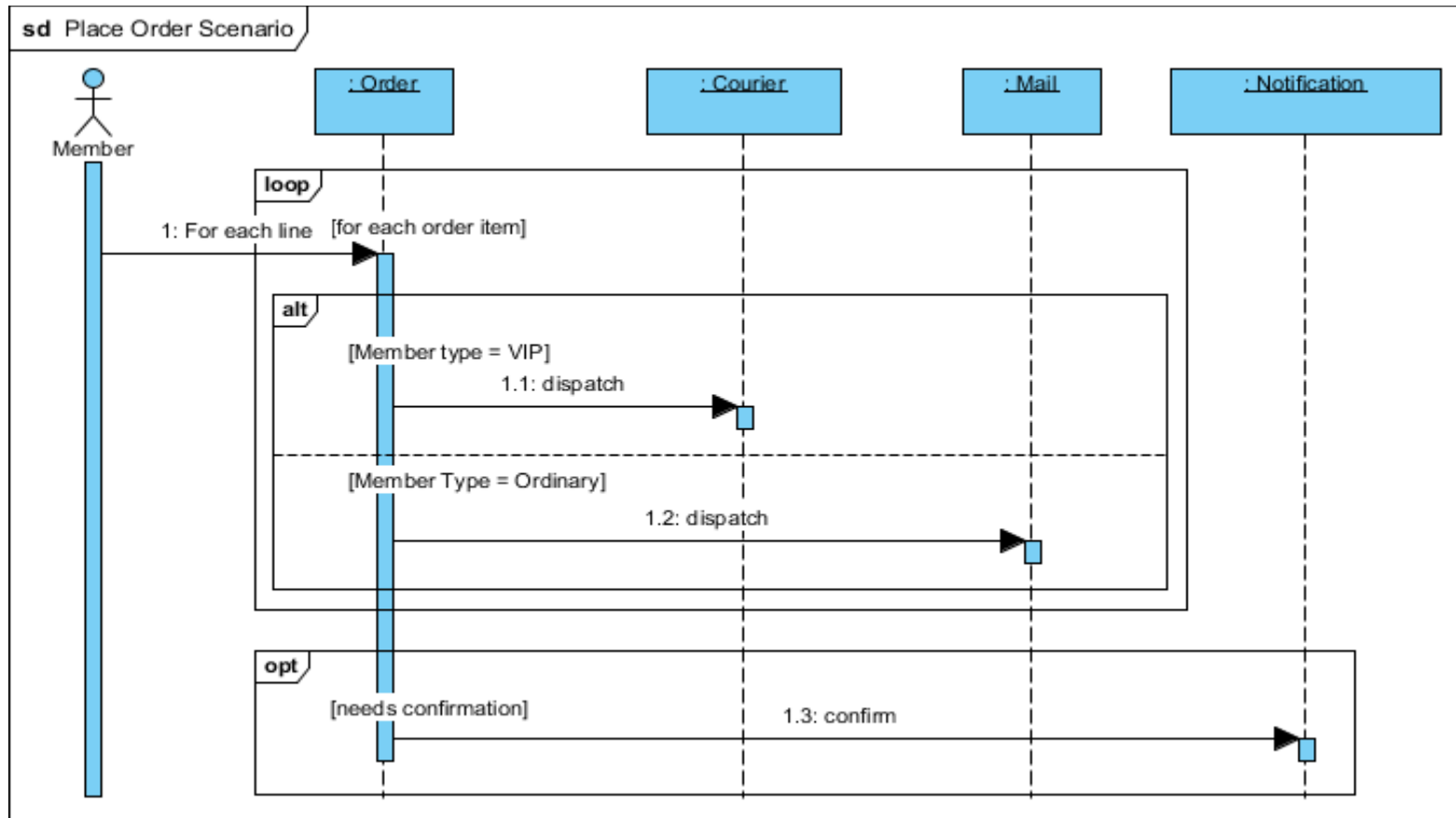
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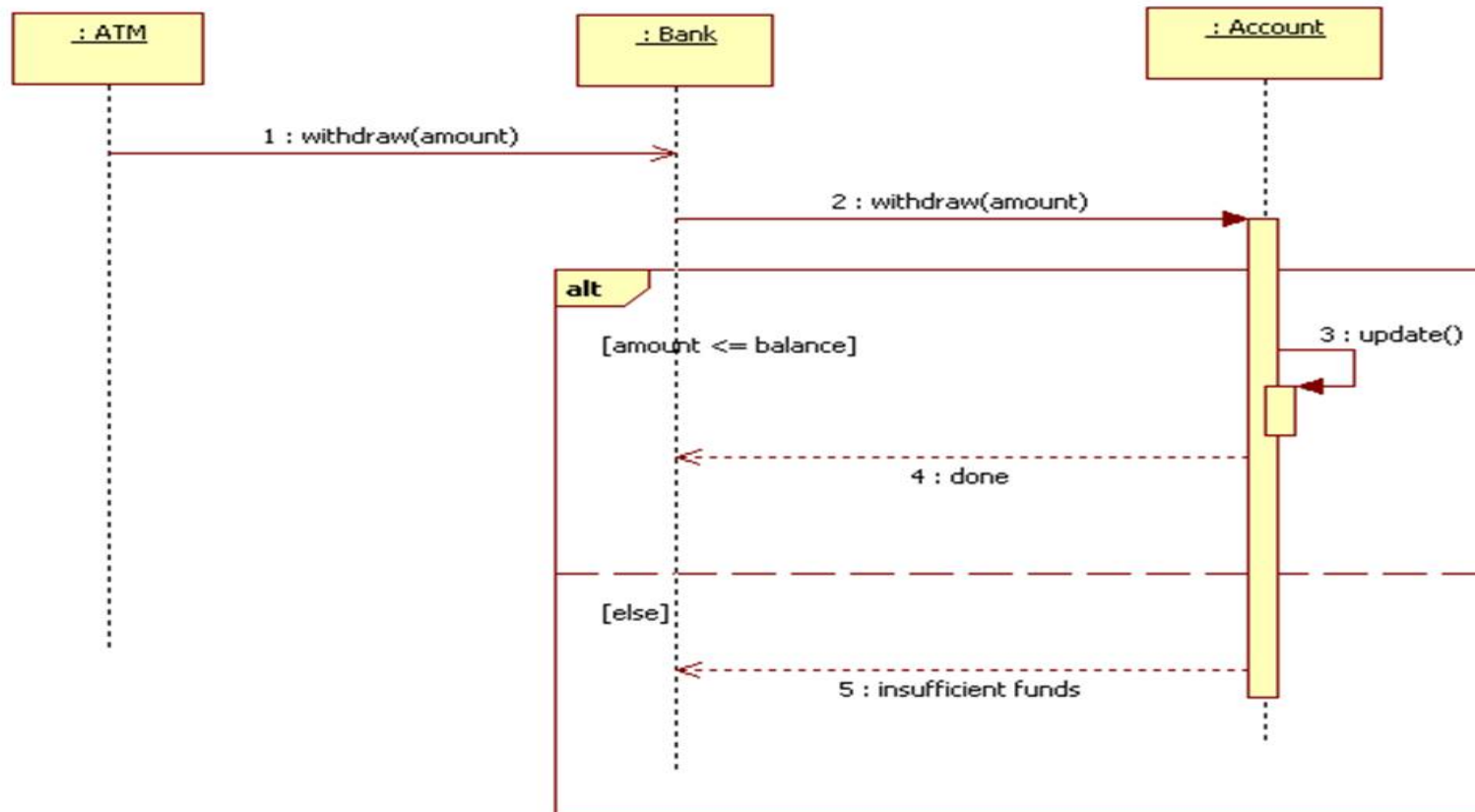
<http://cse.iitkgp.ac.in/~smisra/>



SEQUENCE DIAGRAM



SEQUENCE DIAGRAM



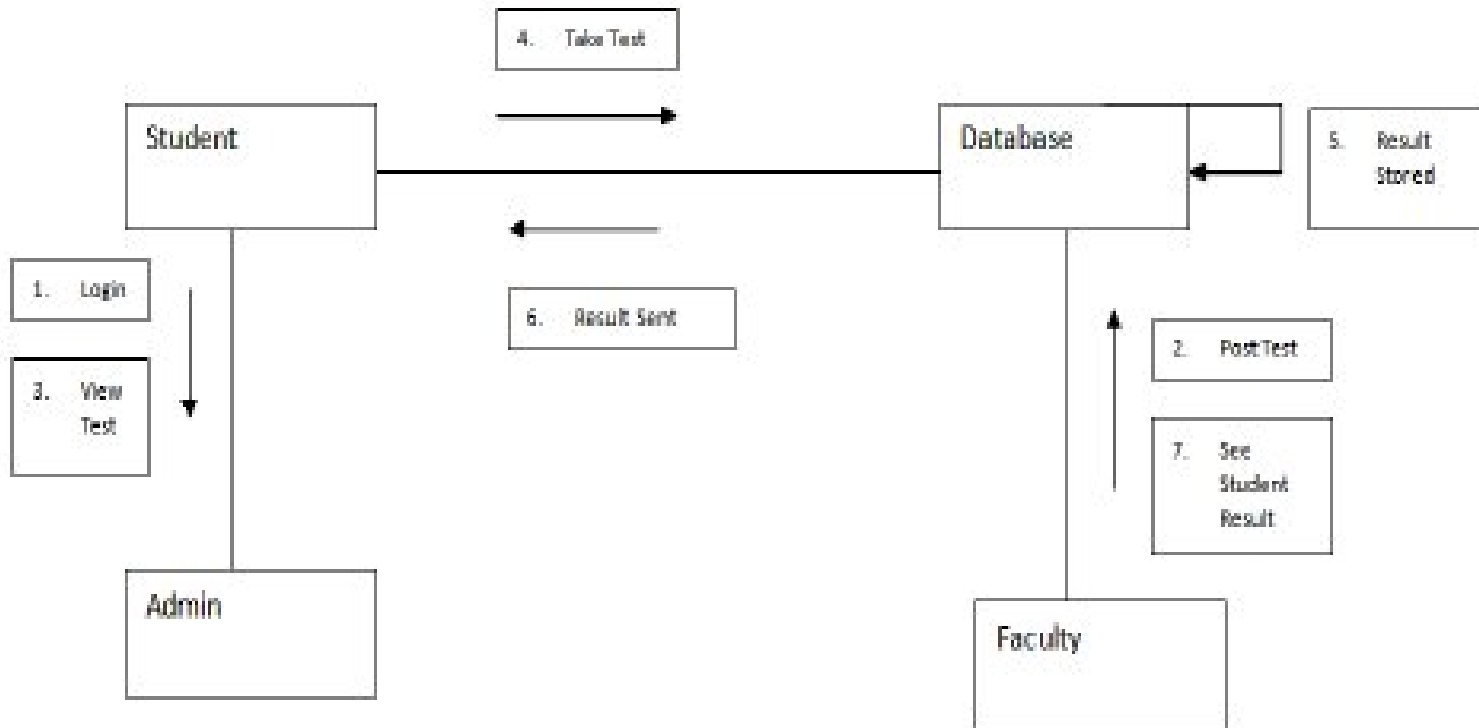
COLLABORATION DIAGRAM

You are required to design an online examination system. In this system, a student submits login credentials to the system admin. The faculty uploads the question paper to the system database. Thereafter, the student submits 'view question paper' request to the admin. After receiving the question paper, the student takes the test. The database saves the test result and sends it to the student. The faculty checks the test result by querying the database.

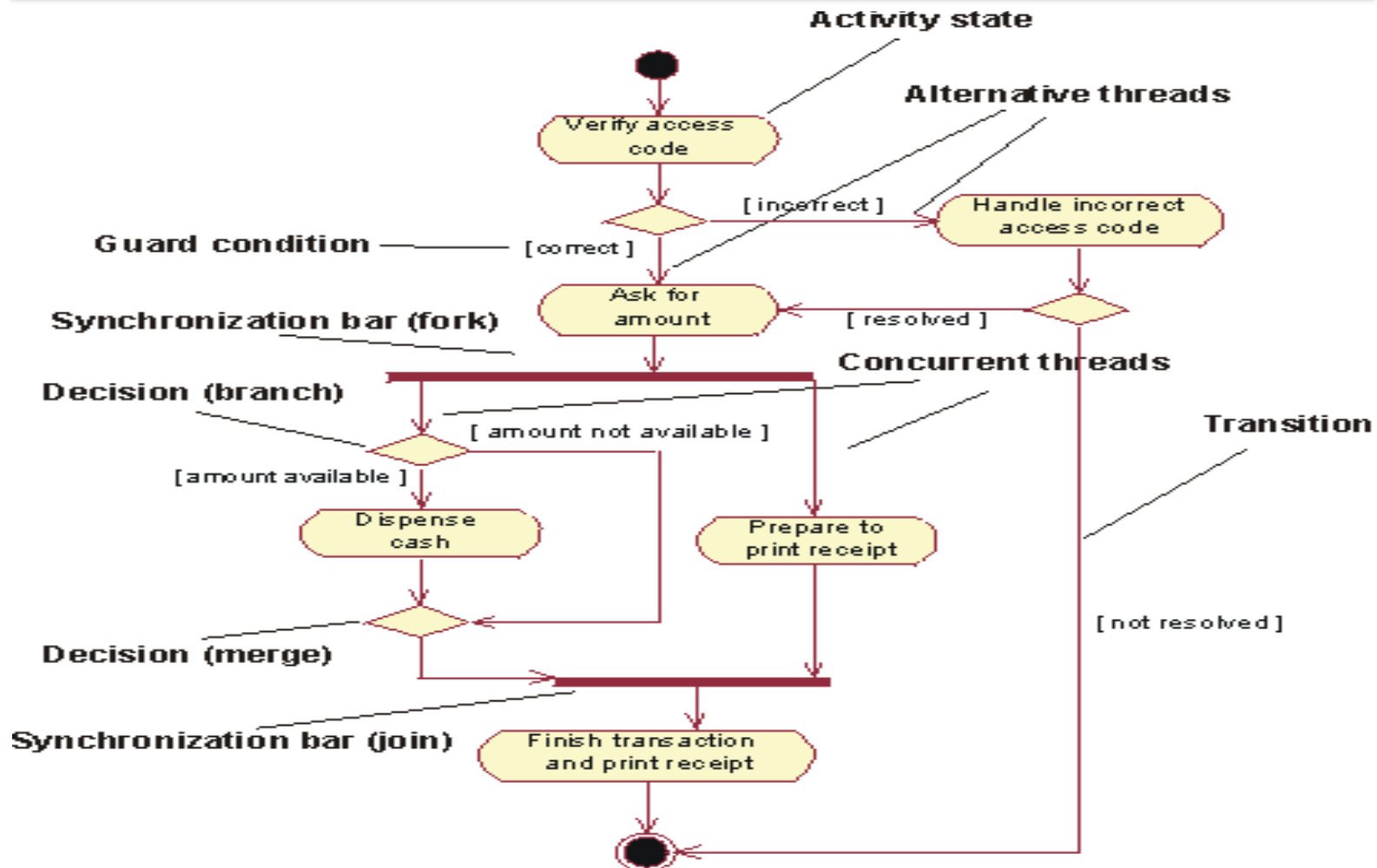
Based on the details of the above scenario, draw a collaboration diagram for the online examination system.



COLLABORATION DIAGRAM



ACTIVITY DIAGRAM



ACTIVITY DIAGRAM

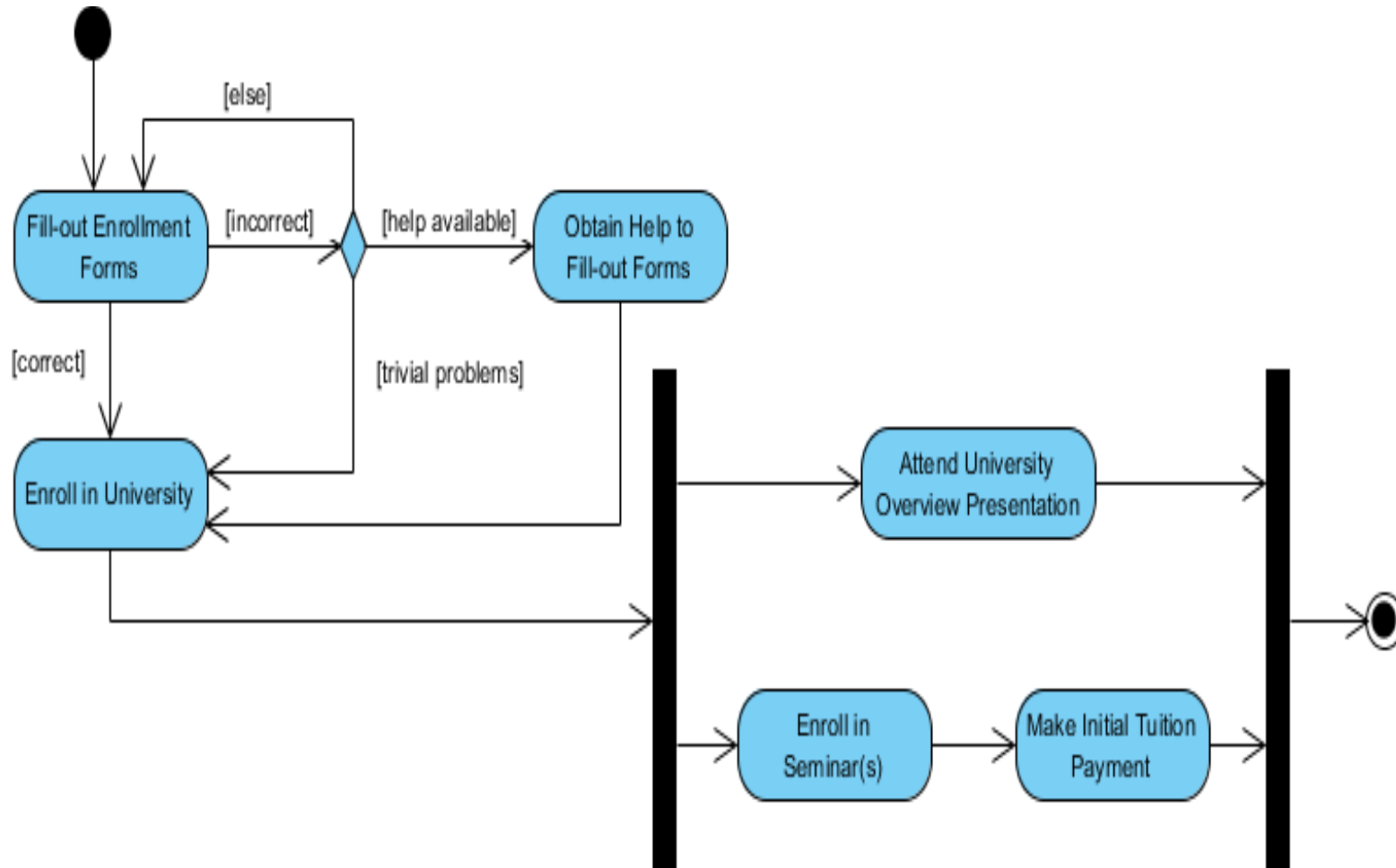
The process for student enrollment in a university as follows:

- An applicant wants to enroll in the university.
- The applicant hands a filled out copy of Enrollment Form.
- The registrar inspects the forms.
- The registrar determines that the forms have been filled out properly.
- The registrar informs student to attend in university overview presentation.
- The registrar helps the student to enroll in seminars.
- The registrar asks the student to pay for the initial tuition.

Based on the details of the above scenario, draw an activity diagram for the student enrollment process.



ACTIVITY DIAGRAM



THANK YOU

