

Lab Task 03

Software Design and Architecture

Submit the .vpp file and a pdf file containing the screenshot of the Swimlane Activity diagram. Your diagram must be neat, and well designed.

In a university, a student is granted a scholarship based on some conditions. The scenario is, first the scholarship incharge submits the student's document to the teacher and accounts officer. In parallel, the teacher checks if the attendance of the student is greater than 75% or not, if so, the student is currently accepted for the scholarship otherwise rejected (by the teacher). Similarly, the accounts officer checks if the student has paid his fee or not. If so, he is accepted for the scholarship (by the accounts officer), otherwise rejected. After getting the results from both parties, the scholarship incharge checks if the student is meeting both criterias (attendance>75% and fee is paid). If so, he grants the scholarship, otherwise he is rejected.