

Name: Manage Salary Raise Requests
Participating actor(s): Software Developer (Initiator) IT Manager Financial Manager
Entry Conditions: <ol style="list-style-type: none"> Developer logs in to the system. System validates the developer credentials. Developer accesses the create salary raise request functionality. <p>This use case extends InvalidCredentials, PerformanceUnsatisfied, PriorityConflict, InsufficientBudget, and RaiseSalaryLater. They are initiated when the login credentials are invalid, or when the performance of the initiator developer is unsatisfied, or when there are other developers who requested salary raise in the same period and the developer has no priority, or when the budget is not enough to support the salary raise, or when the salary raise needs to be delayed due to the insufficient budget.</p>
Exit Conditions: <ol style="list-style-type: none"> The IT manager has decided to approve or reject the salary raise request. If the request is approved by the IT manager, the financial manager has checked if the budget meets the raise request, and the raise may be effective at a later date when the budget is not allowed currently.
Quality Conditions: The system should be available and functioning without unexpected interruptions.
Event Flow: <ol style="list-style-type: none"> Developer chooses to create a new salary raise request application. System displays the requested form. Developer fills the application with reasons and expected salary. Developer chooses to send the application to the IT manager. System displays the new request to the IT manager. IT manager reviews the salary raise request and checks the performance reports of the developers. System displays the performance report to the IT manager. The IT manager chooses to review the raise priorities for the other developers. System displays the list of salary raise requests to the IT manager. IT manager chooses to approve or reject the request. If the request is rejected, system displays the result of the request to the initiator developer. If the request is approved, the IT manager sends the request to the financial manager. System displays the request to the financial manager. Financial manager reviews the request and chooses to check the budget. System displays the budget. Financial manager approves the request at the current time if the budget is sufficient or makes the raise effective at a later date when the budget is insufficient. System displays the result of the request to the initiator developer.