



***ASSIGNMENT***

***SUBJECT: Software Quality Engineering***

***SUBMITTED TO: Dr. Rizwan Bin Faiz***

***SUBMITTED BY: Hateem Gulzar***

***SAP ID: 37589***

***DEPARTMENT: Software Engineering***

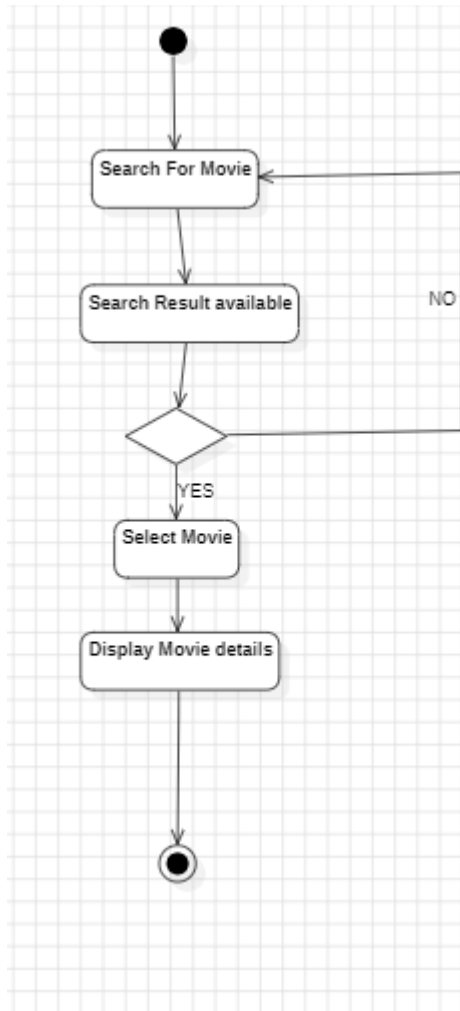
***SEMESTER: 06***

***DATED: April 06, 2024***

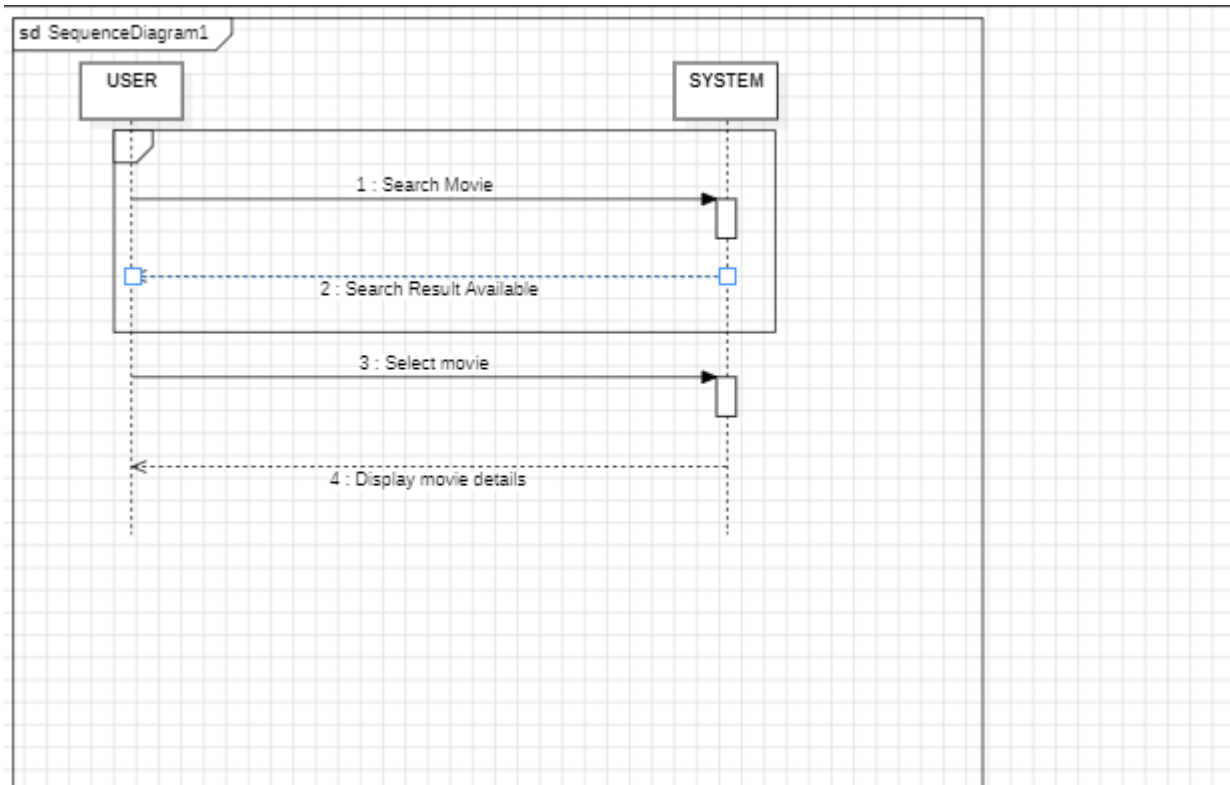
**Q 01: Identify Actor, Purpose and Basic Flow and Alternate Flow in Use Case.**

Use case name	View movie details		
Actor	User		
Description	Actor will view movie details for the movie he want to book such as: <ul style="list-style-type: none"><li>• Movie title</li><li>• Cast and crew information</li><li>• Release date</li><li>• Duration</li></ul>		
Pre-condition	The customer has initiated a search for a specific movie or has selected a movie from a list.		
Post condition	The customer can make an informed decision about booking tickets for the movie.		
Basic Flow	Reviews the displayed movie details.		
Normal flow	Actor Actions	System perform	
	<ul style="list-style-type: none"><li>• The customer searches for a specific movie using keywords like title, actors, or release date.</li><li>• The customer selects a specific movie from the search results.</li></ul>	The system displays detailed information about the selected movie, including: <ul style="list-style-type: none"><li>• Movie title</li><li>• Genre</li><li>• Cast and crew information</li><li>• Release date</li><li>• Duration</li></ul>	
Alternate flow	4.1. If the displayed movie details are incomplete or incorrect, the user may choose to report the issue or seek clarification from customer support. 4.2. If the displayed movie details do not match the user's expectations or the selected movie, the user may choose to navigate back to the search results or report the issue to customer support.		

**Q2: Draw Control Flow/ Activity Diagram.**



**Q 03: Identify Scenario through combination of Basic Flow and Alternate Flow.**



**Q 04: Design Test Case which should have Scenario, Input, ECP and Expected Output**

ECP	Description	Test Case	Expected Result
ECP_01	Incomplete or incorrect movie Details	User encounters incomplete or incorrect movie Details	User seeks clarification from the customer support
ECP_02	Movie details do not match user's expectations.	User encounters movie details that do not match their expectations	User navigates back to the search results or reports the issue to customer support.

