

Activity 1: Identifying Architectural Drivers (ASRs)

Goal: Identify the high-priority quality attributes (Non-functional requirements) that will shape the architecture of the Movie Management System.

Quality Attribute	Requirement Description (Scenario)	Priority
1. Security	Authorization & Access Control: The system must strictly enforce access control. Only users with a valid "Member" role and an active subscription can access "Premium" movies. Guest users must be restricted to "Free" movies and Trailers only. ²	High
2. Availability	Payment Reliability: The subscription and payment processing module (connected to the Payment Gateway) must be available 99.9% of the time to ensure users can purchase plans without interruption.	High
3. Performance	Response Time: The "View Movie Details" and "Search" functions should load within under 2 seconds for a standard internet connection to ensure a good user experience.	Medium
4. Modifiability	Business Logic Flexibility: The system architecture must allow developers to easily add new Subscription Plans (e.g., Seasonal Pass, Family Pack) or change pricing rules without rewriting the core transaction logic. ³	Medium

Activity 2: Use Case Identification & Modeling

Goal: Identify the primary Actors and Use Cases for the Movie Management System and define the relationships between them to capture the functional requirements.

