

**Project Design Phase-II**  
**Solution Requirements (Functional & Non-functional)**

Date	16 April 2025
Team ID	SWTID1743606103
Project Name	iMovies - Online Movie Ticket Booking System
Maximum Marks	4 Marks

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form
		Registration through Gmail
		Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email
		Confirmation via OTP
FR-3	Movie Browsing	View Trending Movies

**Non-functional Requirements:**

NFR No.	Non-Functional Requirement	Description
NFR-1	Usability	User-friendly design with clear navigation and responsiveness
NFR-2	Security	JWT authentication, secure storage of passwords and cookies
NFR-3	Reliability	System must be operational with 99% uptime
NFR-4	Performance	Should support 100+ concurrent users without lag
NFR-5	Availability	Always available through cloud deployment with backups
NFR-6	Scalability	System must be scalable for increasing number of users

