|  |  |  |
| --- | --- | --- |
| Functional and non-functional requirement | Requirement | Moscow |
| F(R1) | User Registration to system | Must have |
| F(R2) | User Login to system | Must have |
| F(R3) | Add Movies | Must have |
| F(R4) | View Movies | Must have |
| F(R5) | View show time | Must have |
| F(R6) | View show date | Must have |
| F(R7) | Update User profile | should have |
| F(R8) | Update Movies | Must have |
| F(R9) | Ticket generate after booking Movies | Must have |
| F(R10) | Seat selection | Must have |
| F(R11) | Show name | Must have |
| F(R12) | Show type | Must have |
| F(R13) | Delete Movie | Must have |
| F(R14) | Admin Login | Must have |
| F(R15) | Update Admin Profile | Should have |
| NF(R16) | Security of system | Must have |
| NF(R17) | Portability | Should have |
| NF(R18) | usability | Should have |
| NF(R19) | Scalability | Could have |
| NF(R20) | Maintainability | Must have |
| F(R21) | Check seat availability | Must have |
| NF(R22) | Privacy | Must have |
| NF(R23) | Reliable | Should have |

**Functional Requirement:** Functional requirement defines of a system or its component, where function is described as a specification of behavior between outputs and inputs.

**Non-Functional Requirement:** Non-functional Requirement specifics criteria that can be to judge the operation of a system rather than specific behavior.

**Use-Case Diagram**

