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| **Item** | **Detail** |
| Requirement tag | FR1 |
| Requirement statement | The System should allow users to browse movies available to watch. |
| System requirement Addressed |  |
| Dependent on requirements | FR3,FR4 |
| Response time constraint |  |
| Stake holder owning the requirement | End User |
| Example of user/system interaction for this requirement | A User should to be able to view different movies available to watch. Should be able to view the updates of new movies that are to be released soon. |

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| **Item** | **Detail** |
| Requirement tag | FR2 |
| Requirement statement | The system should allow new users to register and existing user to login. |
| System requirement Addressed |  |
| Dependent on requirements | ---- |
| Response time constraint |  |
| Stake holder owning the requirement | End User |
| Example of user/system interaction for this requirement | The new user should be able to register:  Example: first name: XYZ  last name: abc  e-mail:xyz@gmail.com  password:\*\*\*\*\*\*  register🡪  the existing user should be able login:  example:email:xyz@gmail.com  password: \*\*\*\*\*\*  login🡪 |

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| **Item** | **Detail** |
| Requirement tag | FR3 |
| Requirement Statement | The system should allow users to filter movies. |
| System Requirement Addressed |  |
| Dependent on Requirements | FR1 |
| Response  Time Constraint |  |
| Stake Holder Owning the Requirement | End user |
| Example of user/system interaction for this requirement | A user should be able to add filters as per his preference regarding the location of the theatre , language of the movie, video display, timing of the movie and type of seats.  End user ‘A’ wants to watch a movie in English 3d display.  End user ‘B’ wants to book a recliner seat in the nearest theatre at 9:30 pm |

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| **Item** | **Detail** |
| Requirement tag | FR4 |
| Requirement statement | The software display movie description. |
| System requirement Addressed |  |
| Dependent on requirements | FR3 |
| Response time constraint |  |
| Stake holder owning the requirement | End User |
| Example of user/system interaction for this requirement | The user should be able to see the description, reviews and rating of a particular movie, also should be able to check out the various theatre in which the movie has been released. |

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| **Item** | **Detail** |
| Requirement tag | FR5 |
| Requirement Statement | The system should allow user to view vacant and booked seats separately. |
| System Requirement Addressed |  |
| Dependent on Requirements | FR2, |
| Response  Time Constraint | The desired response time for users interface is 10ms based on survey. |
| Stake Holder Owning the Requirement | End user |
| Example of user/system interaction for this requirement | A user must be able to view the seats which are available to book and those which are already booked by other users and be able to only select seats which are available.  End user ‘A’ cannot book the seat number 13D if it is already booked by another user. |

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| **Item** | **Detail** |
| Requirement Tag | FR6 |
| Requirement Statement | the software should support multiple payment options. |
| System Requirement Addressed | NFR2 |
| Dependent on Requirements |  |
| Response Time Constraint | -- |
| Stake Holder Owning the Requirement | End User, Bank , Admin |
| Example of user/system interaction for this requirement | The software should allow user to pay through multiple payment options. The user should get options for payment.   * Credit Card * Debit Card * UPI * Net Banking   After clicking on one of the payments options ,the users should be redirected to its respective payment portal. |

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| **Item** | **Detail** |
| Requirement tag | FR7 |
| Requirement Statement | The system should send the booking details to the theatre. |
| System Requirement Addressed |  |
| Dependent on Requirements | FR1 |
| Response  Time Constraint |  |
| Stake Holder Owning the Requirement | Administrator |
| Example of user/system interaction for this requirement | After the confirmation from the user the software must send the ticket details such as the user’s name, seat number, ticket number to the administrator. |

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| **Iteme** | **Detail** |
| Requirement tag | FR8 |
| Requirement Statement | The system should allow users to book multiple  tickets at a time. |
| System Requirement Addressed |  |
| Dependent on Requirements | FR1 |
| Response  Time Constraint |  |
| Stake Holder Owning the Requirement | End User |
| Example of user/system interaction for this requirement | A user should be able to book as many tickets as required as per availability.  End user ‘A’ wants to book 10 tickets. |

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| **Item** | **Detail** |
| Requirement Tag | FR9 |
| Requirement Statement | the system should send a confirmation email and bill summary to the user. |
| System Requirement Addressed |  |
| Dependent on Requirements |  |
| Response Time Constraint | -- |
| Stake Holder Owning the Requirement | End User, admin |
| Example of user/system interaction for this requirement | The user should get a confirmation mail and a SMS which should contain his seat no. and ticket summary.  Note : the SMS should be sent to his registered mobile number. |

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| **Item** | **Detail** |
| Requirement tag | FR10 |
| Requirement statement | The system should display contacting customer care details/help. |
| System requirement Addressed |  |
| Dependent on requirements | ----- |
| Response time constraint |  |
| Stake holder owning the requirement | End User, admin |
| Example of user/system interaction for this requirement | The user should be able to contact the customer care/help document i.e., stored in the corresponding website.  Example: if the user A is facing any problems regarding payments, they can contact the customer care for help. |